

GRAIN & FEED JOURNALS CONSOLIDATED

Chicago 4, Ill., December 10, 1947

After 73 Years

of Continuous Service in
The Grain Trade.

We wish to express our appreciation for the patronage and fine business associations which have developed and maintained our organization.

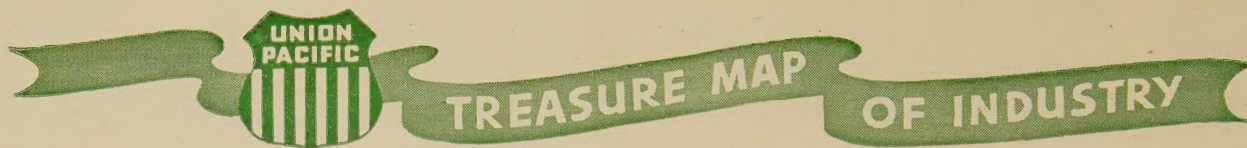
With best wishes for a truly Merry Christmas and Happiness in the New Year.

Lamson Bros. & Co.

Established 1874.

Chicago 4, Ill.





Nevada

- Variety of metals, minerals and ores of value to industry
- Power and irrigation projects
- Good living conditions
- Colorful scenic attractions
- Excellent rail transportation



* One of a series of advertisements based on industrial opportunities in the states served by the Union Pacific Railroad.

Manufacturers, packers and processors will find Nevada a storehouse of raw materials. There are deposits of copper, silver, gold, zinc, lead and uranium. Mineral ores and minerals include tungsten, manganese and antimony ore, magnesite, gypsum, sulphur, borax and vanadium. Building stone and marble also are available.

Cattle, sheep and poultry raising are expanding agricultural pursuits and there also is some

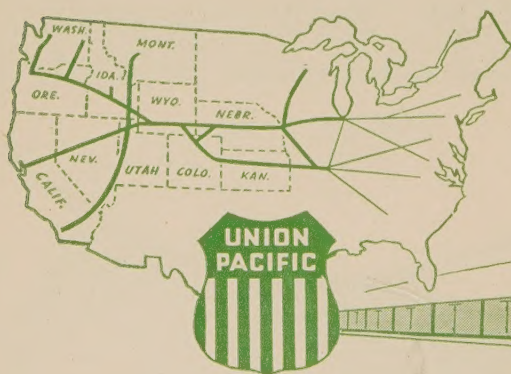
production of a variety of grains, vegetables and fruits.

Irrigation and power are supplied by several Federal projects including famous Hoover Dam.

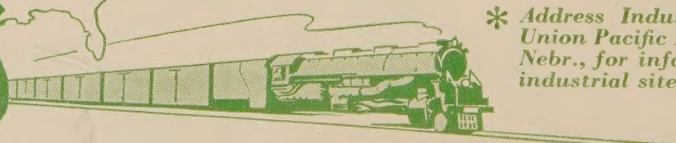
Nevada's healthful climate, excellent educational system, and a variety of scenic attractions contribute to the advantages of living in this western area.

Each year, thousands of vacationists visit gigantic Hoover Dam, beautiful Lake Mead and near-by picturesque Las Vegas.

Union Pacific provides top-notch freight and passenger transportation so essential to a State's industrial development.



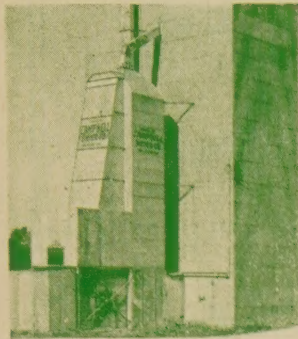
* Address Industrial Department, Union Pacific Railroad, Omaha 2, Nebr., for information regarding industrial sites.



UNION PACIFIC RAILROAD

THE STRATEGIC MIDDLE ROUTE

Get Top Market For All Your Grain!



Yes indeed now you can get top market prices for all the grain you handle!

And with grain dried so scientifically that it has all the lustre, all the fine features of the best of nature's curing.

The Campbell Aluminum Shelled Grain Tower Dryer gives you ample capacity at an economic

cost and can be installed and in operation in a few weeks.

The Campbell is the only proved grain dryer that will dry "nature's way," and the most economical—yet it will cost you less than any other dryer on the market. Write today for a descriptive booklet or ask the Corn States man to call. Act promptly for earliest delivery.

Corn States HYBRID SERVICE

SOLE DISTRIBUTOR FOR CAMPBELL DRYERS
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MILL & ELEVATOR FIRES

are often caused by

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If smoking must be permitted

Provide a safe place and

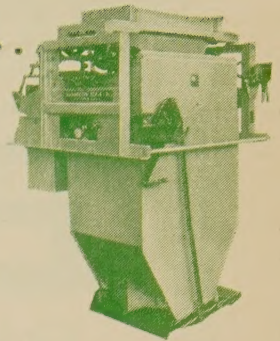
Confine smoking to that place

PREVENT FIRE

MILL MUTUAL FIRE PREVENTION BUREAU

CHICAGO

speed grain shipments . . .
protect your profits . . .



USE RICHARDSON AUTOMATIC SHIPPING SCALES

Keep grain moving quickly out of your elevator, keep profits coming in. Be sure that every ounce shipped has been accurately weighed and automatically recorded—protected against transit losses.

Richardson Automatic Scales are compact, require little floor space and headroom—little new construction. Can be installed easily in the cupola for direct car loading. Do not require independent foundations to weigh accurately. Equal-armed scale lever assures correct balance of each weighing. Constant supervision not needed; recorder and ticket printing counter set at zero, grain is weighed automatically.

For full details get Bulletin 6145—Section 1

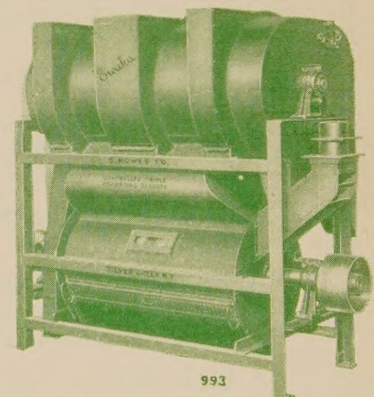
RICHARDSON SCALE COMPANY

Clifton, N. J.

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Sanitary
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993

Percussive Vacuum Process

Fireproof

Corn Purifier

Cleans, polishes, brightens. Removes ragged edges, wings, caps, bran and flour residue from 'cracked or 'steelcut. Used in America's leading corn mills for removal of adhering filth, cob fragments, trash, rat droppings, rotten or unsound kernels. Large capacity at small cost.

Ask for Bulletins J-168-169

S. HOWES CO., Inc., Silver Creek, N. Y.

The WEST Meets the EAST at

BUFFALO

A Balanced Market

GRAIN Commission merchants, track buyers, elevating and forwarding facilities, storage plants, feed mills, flour mills, all in number and variety, give Buffalo every advantage in expeditiously handling grain. Competition is keen, bidding is active, and elevators are equipped with modern machinery for drying, cleaning, clipping, or otherwise improving every kind and grade of grain at reasonable cost.

FEED Buffalo is the natural gateway from the vast grain-producing sections of the West to the large consuming territory of the East. Lake, rail and canal transporting facilities converging at this gateway have developed a diversified business in feeds. It is the home of a number of active feed wholesalers and large commercial feed manufacturers.

SEED Seed wholesalers, with outlets to the vast hay and pasture sections of the Northeast, that make possible its dairying and live-stock industries, make Buffalo an active market for offerings of grass and field seeds in large and small lots.

DEAL WITH THESE FIRMS

Southwell Grain Corp.
Consignments—Grain & Feed Merchants

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Consignments

Lewis Grain Corp.
Grain Merchants—Consignments

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Grain Merchants

American Elevator & Grain Division
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Receivers—Shippers—Elevator Operators

J. G. McKillen, Inc.
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Grain Merchants

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Receivers—Shippers—Elevator Operators

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Feeds

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Archer-Daniels-Midland Co.
Grains, Soybeans and Feeds

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Manufacturers, "Rex Feeds"

Superior Grain Corporation
Grain Merchants—Elevator Operators

Universal Grain Corporation
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Wagner Grain & Forwarding Corp.
Grain & Feed Merchants

Let BUFFALO Serve You Always

GRAIN & FEED JOURNALS

CONSOLIDATED
INCORPORATED

A CONSOLIDATION OF

GRAIN DEALERS JOURNAL
EST. 1898

AMERICAN ELEVATOR &
GRAIN TRADE
EST. 1882

PRICE CURRENT-GRAIN REPORTER
EST. 1844

THE GRAIN WORLD
EST. 1928

PUBLISHED TWICE MONTHLY—24
TIMES A YEAR—ON THE 2ND AND
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LETTERS ON SUBJECTS OF INTER-
EST TO THOSE ENGAGED IN THE
GRAIN, FEED AND FIELD SEED
TRADES; NEWS ITEMS; NEW FIRMS OR
CHANGES IN FIRMS AND/OR PERSON-
NEL; NEW ELEVATORS, FEED, AND
FIELD SEED PLANTS; CONTEMPLATED
OR COMPLETED IMPROVEMENTS, RE-
MODELING AND REPAIRING; FIRES;
ACCIDENTS; DEATHS; REPORTS ON
CROPS, RECEIPTS, MOVEMENTS, SHIP-
MENTS, CARS LEAKING IN TRANSIT,
ETC., ARE ALWAYS WELCOME. LET US
HEAR FROM YOU.

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NOT FOUND IN THE JOURNALS ARE
INVITED AS FREQUENTLY AS WE CAN
BE OF SERVICE.

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CHICAGO 4, DEC. 10, 1947

NEED A TELEGRAPH CIPHER CODE?

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CHICAGO 4, ILL.



Christmas Greetings



and Loads of Good Cheer

to You, Your Family

and Your Staff from

Us All at Grain & Feed Journals

PEORIA

Located in the very center of Illinois' great corn and oats producing territory, Peoria has several of the largest corn consuming industries in the United States, including corn products, mixed feeds, and distillery products. This market also has favorable freight rates to the Gulf and Southeastern territory, which give the Peoria grain merchants unlimited facilities for grain distribution.

So great is the demand, that Iowa and Missouri find their best market here at times and large quantities of corn move to this great Gateway from these states. Owing to the comparatively short haul to Peoria, railroads move this Peoria grain in much shorter time than to other terminals, insuring quicker returns.

*These Peoria Board of Trade Members
Want to Serve You*

Allied Mills, Inc.

James E. Bennett & Co.

H. D. Bowen Grain Co.

Geo. W. Cole Grain Co.

Continental Grain Company

W. W. Dewey & Sons

C. H. Feltman Grain Co.

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Daniel F. Rice and Company

Riverside Elevator Co.

Terminal Grain Company

J. Younge Grain Co.

ST. LOUIS

"The Central Market"

Located where 26 lines of railroads converge, it has unexcelled transportation from the grain producing areas of Missouri, Illinois, Kansas, Iowa, Oklahoma, Nebraska, South Dakota, Colorado and States farther west—

It is the terminus of eastern trunk lines, and has direct through lines to the gulf, including a barge line to New Orleans, at a differential of 3 cents per hundred under the rail rate. The lower freight rate by water enhances the price at St. Louis which inures to the benefit of the country shipper—

The enormous flour and feed milling industries of the city enjoy many in-transit privileges and take a large percentage of St. Louis grain receipts—

The Merchants' Exchange of St. Louis is the pioneer millfeed futures market. This market offers contracts for St. Louis delivery of Gray Shorts, and for delivery of Bran and Standard Middlings through the Chicago Gateway, which can be used advantageously by producers, distributors, or processors in the East, the Southeast, the Central States, and the Northwest, as well as the Southwest.

Give any of these members of the St. Louis Merchants Exchange listed here an opportunity to prove to you the advantages of this market—

Anheuser-Busch, Inc.
R. H. Baumgartner & Co.
James E. Bennett & Co.
Bradley & Baker
John H. Caldwell, Sr.
Cargill, Incorporated
Checkerboard Elevator Co.
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Dreyer Commission Co.
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Jostes-Lusk Grain Co.
Lamson Bros. & Co.
Lowell Hoit & Co.
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Nanson Commission Co.
Norris Grain Corporation
Service Grain Co.
J. H. Teasdale Com. Co.
Terminal Grain Co.
Toberman Grain Co.
C. H. Williamson & Co., Inc.

MILWAUKEE

Milwaukee at all times has a big, broad market for all grains. Its industrial consumption and shipping demand provides an active demand all the year.

Milwaukee, the foremost brewing center and largest malt manufacturing city, is the leading malting barley market of the country.

Milwaukee is the leading white corn market of the Northwest.

Wisconsin rye is known the world over for its fine quality and works advantageously thru the Milwaukee market.

Milwaukee, with ample storage facilities and large stocks, is the natural gateway to a large consuming area, and solicits inquiries for all grains. Milwaukee is known for fast unloading and prompt returns.

Milwaukee is the logical distributing center for feedstuffs, mill-feeds, brewers grains, and malt sprouts, and enjoys an enviable reputation in all sections.

Deal with any of these Milwaukee Grain and Stock Exchange Members

Archer-Daniels-Midland Co.
Grain Merchants

W. M. Bell Co.
Grain Merchants

Roy I. Campbell
Grain Commission

Cargill, Incorporated
Grain Merchants

Deutsch & Sickert Co.
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Franke Grain Co., Inc.
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Grain Commission

P. C. Kamm Co.
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Feed, Grain, Screenings

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Milwaukee Feed & Grain Co.
Feed and Grain Merchants

OMAHA

"A Diversified Market"

In line between producing areas of the Middle West, and consumers in all directions, this market performs a complete, helpful service for both shippers and buyers.

Nebraska wheat is of excellent milling quality and is available through the Omaha market.

EXCELLENT railroad facilities and transit privileges.

MODERN terminal elevators for storage, cleaning, sacking, and transferring of all classes and grades of grain in straight or mixed cars.

COMPLETE weighing and inspection service.

OUTSTANDING milling, baking, and feed analysis laboratory service.

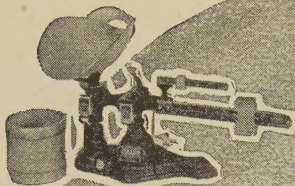
*To Satisfy Your Needs, Get in Touch with Any of
These Members of the*

OMAHA GRAIN EXCHANGE

Archer-Daniels-Midland Co.
Bates Grain Co.
Bell-Sage-Irons Grain Co.
Burns Grain Co.
James E. Bennett & Co.
Butler-Welsh Grain Co.
Cargill, Incorporated
B. C. Christopher & Co.
Continental Grain Co.
Cornhusker Grain Co.
Crowell Elevator Co.

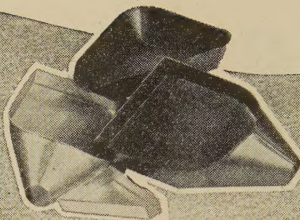
Goffe & Carkener Inc.
Holmquist Elevator Co.
Charles H. Kenser
Lamson Bros. & Co.
Mid-West Grain Company
Nebraska-Iowa Grain Co.
Omaha Elevator Co.
Rosenbaum Brothers
Scoular-Bishop Grain Co.
Taylor Grain Co.
The United Grain Co.

Updike Grain Corporation



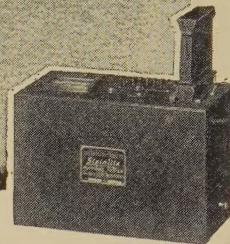
SCALES

Seedburo carries a complete line of scales for the seed and grain trade. All are built for endurance as well as accuracy. Write for complete details.



SAMPLE PANS

Used to handle and file samples in the laboratory for grading and testing grain and seed. Available in various sizes.



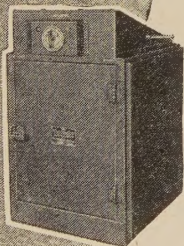
STEINLITE

The most popular electric moisture tester on the market. Over 10,500 elevators, mills and feed processing plants use the Steinlite.

35 YEARS OF LEADERSHIP

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No. 22-5—Standard probe for sampling grain in railroad cars. 63" Government Special Probe, double tube brass, wooden handle, 1 3/4" outside diameter, 11 openings.



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May be used for both light and dark germination tests. Insulated sidewalls protect against rapid temperature changes.

... in designing, building and improving grain and seed testing equipment. This achievement by Seedburo results from the management's strict adherence to the policies established by the founder, the late Mr. L. M. Smith. These policies are (1) To specialize in seed and grain testing and handling equipment ... and allied products, (2) To keep abreast of scientific research related to grain and seed, (3) To be alert to developments in agricultural equipment, (4) To sell nothing but the highest quality products, (5) To satisfy every customer on every purchase.

Today, Seedburo is not only the oldest firm in its field ... but also the largest.

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EQUIPMENT COMPANY

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for the seed and grain trades. Over 500 products to fulfill practically every need ... scales, respirators, germinators, thermometers, and many other items. They are used in the testing of grain, seed, flour, coffee, tobacco, sugar, soap, and many other products. Every item is precision built by experienced craftsmen and rigidly inspected during manufacture and prior to shipment. Government standards are strictly adhered to where specifications are available. If you do not have the Seedburo Catalog and Reference Book send for your copy today.

Editorial

Wheat Futures Need More Investment Buying

Testifying before the Joint Committee on the Economic Report the Administrator of the Commodity Exchange Authority correctly stated that, to quote: "speculators by buying the offsetting contracts of hedgers assume the risk of price changes, and merchants and processors thus obtain the equivalent of insurance against price risks, which in turn enables them to operate on smaller margins of cost."

The Administrator failed to mention, however, another and very much greater benefit to the grain warehousemen by speculators buying the distant futures and automatically paying the carrying charges to the grain elevator operator who has bought spot wheat and filled his house and sold the distant future.

As the whole purpose of the appearance of the Administrator before the Committee on the Economic Report was to have Congress enact a law giving him power to prescribe margins on grain futures to force investors to cut down the size of their individual holdings, it is too much to expect him to refer to the benefits to the farmer and the warehousemen accruing thru speculative buying of the remote futures.

Those of us who have been identified with the grain business for fifty years or more realize painfully that both the volume of trading and the open interest in wheat futures have been steadily decreasing over the years until at present the open interest is practically at an irreducible minimum.

Forty years ago trading in grain on the legitimate exchange was so heavy it overflowed into hundreds of bucket-shops. Some were pretentious, as the Consolidated Exchange with a pit and pseudo brokers, all owned by Wm. R. Hennig. Then there was Sidmon McHie who owned the Central Grain & Stock Exchange, and actually an elevator at Hammond, Ind., and on the floor above in the Rookery Building Adolph J. Lichstern, with many private wires, who later became legitimate and a member of the Board of Trade. There was the Christie-Street Commission Co., Kansas City, and Governor Boyd of Nebraska operated a bucket-shop.

Gone are Logan & Bryan, Jackson

Bros. & Co., and Bartlett-Frazier Co., all of whom had a large clientele operating on the Board of Trade.

The grain crops have increased, the population has increased, but the volume of grain futures trading has decreased. The 1909 wheat crop of the United States was 683,927,000 bus., now it is 1,155,000,000 bus., with a correspondingly larger hedging load to be carried. Statistics are not available covering the volume of future trading in grain prior to the enactment of the Grain Futures Act in 1922; but the record does show an open interest of 248,294,000 on Oct. 16, 1929, in wheat on the Chicago Board. On Dec. 5, this year it was only 87,216,000 bus. With a wheat crop of 823,217,000 bus. in 1929 we had an open interest of 248,294,000 bus., quite enough to hedge the visible supply. To-day Dec. 5 we have an open interest of only 87,216,000 bus. on the Chicago Board of Trade, to support a visible supply of 124,943,000 bus.

The picture is even worse than that, taking the Administrator's record for Sept. 20. There were 83,228,000 bus. long and 40,255,000 bus. short, leaving a net of only 42,973,000 bus., to carry the load.

This lack of adequate speculation is the obvious reason for the Chicago May future selling at 10 cents per bushel discount under the December delivery.

Publication of the classification of speculators by occupation is obviously in-

tended to create the impression that 308 housewives, 181 barbers, butchers, etc., and 133 office and store workers are profiteering in food by buying wheat futures.

The truth is that the buyers of wheat futures are not getting a profit. Statistics collected by Leland Stanford University show that the speculators, instead of making a profit, actually sustained a loss, on the whole. They were paying for the privilege of speculating and most of their contributions went to the merchandisers for carrying charges.

Just as the Constitution of the United States does not guarantee happiness to individuals, but only assures us of the opportunity to pursue it, so the wheat market on the grain exchange permits the public to pursue a profit, which in most cases is never realized.

The 273 grain merchants who traded that day probably knew what they were doing; but the six clergymen, 79 lawyers and judges and other novices never knew when to buy or sell. Most of them bought when the market was near the top and "looked strong." They sold when the price was near the bottom and "looked weak." They had numerous opportunities to buy or sell at the wrong time, since during the year the price of wheat will have several distinct upward or downward trends.

As to the right of the baker and butcher to speculate in wheat it is clear that when a person buying a wheat future takes the other end of the trade of the hedger he guarantees the hedger against loss, precisely as an insurance company indemnifies the owner of property for loss by fire. The right of the individual to participate in the insurance against wheat losses is the same as his right to participate in the fire insurance risk by buying stock in the insurance company, or even become an individual underwriter.

If as the result of margin control destroying the liquidity of the wheat futures market, a heavy selling movement in some future year breaks the market price badly, it will afford the bureaucracy a welcome opportunity to rush in and buy at 90 per cent of parity at the expense of taxpayers.

NOTICE

Due to increased production costs we are forced to increase the subscription rates to \$2.50 per year, effective January 1, 1948.

YOUR SUBSCRIPTION

may be extended from its present expiration date at the old rate if ordered before January 1, 1948.

One year — \$2.00

Two years — \$3.65

Three years — \$5.00

Grain & Feed Journals
Consolidated

Washington News

Gov't Aid to Boost Crop Acreages

Senator Capehart, Republican, Ind., introduced a resolution on Dec. 1 for government aid to help boost crop acreage 20 per cent in 1948 for production of scarce farm commodities.

Would Allocate Fertilizer Materials

Government allocation of raw materials for fertilizer and control over distribution of fertilizer materials was proposed in a bill introduced Nov. 28 by Representative John Jennings, Jr., Republican, Tenn.

Would Extend Maritime Commission

On Dec. 1 President Truman asked Congress to extend speedily the Maritime Commission's authority to sell, operate and charter vessels for 16 months beyond its scheduled expiration date, which is only 90 days hence, in order to prevent "a breakdown in vital shipping services."

Will Study Price Movements

A project costing \$13,000, entitled "Price, Demand and Supply Analysis by Grains, By-Product Feeds and Hay" has been announced by the Marketing and Research Administration. The objective of this project, according to MRA, is to determine and measure the cause of change in prices, supplies and utilization of food and feed grains, by-products, feeds and hay; to analyze and present the conclusions for use as a basis for more accurate and more effective outlook work and other government programs.

The researchers will probably discover what all market observers knew before, that prices of different commodities move up and down together, some lagging, others preceding. They may even be clever enough to discover that the cheapening of the dollar by the Government is now the prime factor in raising prices of everything.

Government Dodging Responsibility for Price Rise

Frank A. Theis told the congressional price investigating committee at Kansas City:

"Naturally, the soaring cost of living has become a matter of great concern to those in authority in Washington as the complaints from the people mount up under their growing burden. While a clearheaded view of the reasons leaves no doubt that the government's inflationary policies and its extraordinary effort to drain the country of its wheat supplies are the causes of this condition, wheat is singled out by the administration to divert public attention from these facts. Instead of meeting honestly and head on the reasons for higher prices, the government assails the grain exchanges, condemns speculators and demands increases in margins as a cure."

A New Department of Transportation

Senator White, Republican, Me., chairman of the Senate commerce committee, has named Senator Capehart, Republican, Ind., to head a sub-committee to study legislation for a new federal department of transportation. Other sub-committee members are Senators Reed, Republican, Kan., Brewster, Republican, Me., Johnson, Democrat, Colo., and McFarland, Democrat, Ariz. Senator Capehart has introduced a bill to establish a federal department of transportation.

Government Will Buy Rice

Rice is being purchased by the C.C.C. f.o.b. mill, but freight rates to probable ports of shipment must be quoted by sellers and these will be taken into consideration in determining acceptances. It is expected that exports will be made from one or more of the following ports: New Orleans, Westwego, and Lake Charles, La.; Beaumont, Houston, and Galveston, Texas; and San Francisco, Oakland, and Alameda, Cal.

C. A. Briggs Passes

C. A. Briggs died of a hemorrhage Nov. 21 at Washington, D. C.

For many years he was with the Bureau of Standards, and was active in promoting better weights. He attended many meetings of the Weighmasters National Ass'n, where his suggestions were always welcome.

More recently he had been with the Packers and Stockyards Administration; but had retired.

Farmer Penalized for Ignorance of Law

The Supreme Court, on Nov. 15, in a 5 to 4 decision which Justice Jackson branded as absurd, ruled that a farmer who takes out federal crop insurance must familiarize himself with regulations published in the Federal Register, a daily publication containing government rules, regulations, and decisions. The court ruled that regulations published in the Register are binding on farmers dealing with government agencies even tho the farmer may never have heard of the publication.

"To my mind," said Justice Jackson, "it is an absurdity to hold that every farmer who insures his crops knows what the Federal Register contains or even knows that there is such a publication. If he were to peruse this voluminous and dull publication, he would never need crop insurance, for he would never get time to plant any crops."

With this decision, the court overruled a decision of the Idaho Supreme Court holding that the Federal Crop Insurance Corporation should pay \$3,960 to Merrill Bros., Bonneville County (Idaho) farmers. The federal corporation contended that under its contract with the Merrills, spring wheat reseeded on 400 acres of winter wheat acreage was ineligible for insurance.

Recommendations of Grain Advisory Committee

The Grain Advisory Committee, which met in Washington recently, has announced its recommendations for research on grains in 1948-49 under the Research and Marketing Act. In the field of production the members emphasized need for better control of insects and rodents and weeds, and asked for research on equipment for drying corn, small grains, hay and other farm crops.

International Meeting of Agriculture Secretaries

Secretary of Agriculture Clinton P. Anderson, at a dinner meeting held by the mercantile section of the New York Board of Trade in the Commodore Hotel Nov. 20, suggested a meeting of the secretaries of Agriculture of all exporting nations to formulate plans for meeting the world food crisis. Anderson stated that the responsibility of feeding the hungry nations should be spread among all nations which are in a position to export foods.

Farm Grain Conservation Program

Approximately 50 leading national organizations whose activities either directly concern or are closely related to agriculture have pledged their cooperation in helping to secure nationwide participation in the farm grain conservation program, the U. S. D. A. announced recently.

A 5-man Industry Program Committee on Farm Grain Conservation met in Washington the week of Nov. 26 to represent the 50 organizations and outlined a 16-point recommendation of ways in which industry can cooperate with the Department in promoting conservation of grain on the Nation's farms.

The action is the outgrowth of an initial meeting of representatives of the 50 organizations, held in Washington on Nov. 13, at the invitation of Secretary of Agriculture Clinton P. Anderson. At the groups' request, five of the members were appointed to represent them in a working committee. Members of the Industry Program Committee on Farm Grain Conservation are: Herman C. Demme, pres., National Poultry Producers Federation; H. R. Davison, vice-pres., American Meat Institute; Ed A. O'Neal, pres., American Farm Bureau Federation; L. S. Hitchner, executive sec'y, Agriculture Insecticide and Fungicide Ass'n; and Walter C. Berger, pres., American Feed Manufacturers Ass'n. Charles F. Brannan, Assistant Secretary of Agriculture is chairman.

The objectives of the program include helping to supply grain needed by hungry people overseas, and insuring the country of an adequate supply of food and feed through careful husbanding of available grain supplies. Wise and economical use of grain during the months ahead will mean substantial savings in feed costs and at the same time help stretch grain supplies for domestic use, the announcement concluded.

Delay Action on Labor Law

The house labor subcommittee decided Nov. 30 to delay until January any serious consideration of changes in the fair labor standards act proposed by business, union, and government leaders in the five weeks of hearings. One more witness was heard Dec. 10. He was William S. Tyson, solicitor

Gov't Grain and Flour Purchases

The U.S.D.A. reported, on Dec. 1, that the Commodity Credit Corporation bought 1,330,719 bus. of wheat during the period from noon Nov. 21 to noon Nov. 28.

The wheat was bought through the Portland, Ore. (161,209 bus.), Chicago (443,028), Minneapolis (451,482) and Kansas City (275,000) offices.

Purchases of wheat since July 1 now total 188,736,275 bus.; flour, 1,126,721,700 pounds (25,076,561 bus., wheat equivalent); barley, 5,187,393 bus.; oats, 5,279,958 bus.; grain sorghums, 3,562,661 bus.; rye, 18,857 bus.; and corn, 2,000 bus.

Export Flour Rather than Wheat

The USDA has been asked by the Midwest Feed Manufacturers Ass'n to increase millfeed supplies by shipping a greater portion of foreign relief exports in the form of flour rather than wheat or coarse grains.

In wires to Norris Dodd, under secretary of agriculture, and Carl Farrington, assistant administrator of PMA, J. D. Dean, executive sec'y of the organization said:

"Prospects of a very short corn crop combined with the government grain export program has caused grain and other feed ingredients to reach an all record high. Further increase in the export of wheat will deprive the feed manufacturers and feeders of millfeeds and cause the price of millfeeds to advance further. Millfeeds are now the most favorably priced feed for manufacturers and feeders. Any decrease in the supply would automatically effect all feeders very unfavorably."

"We realize it is necessary to feed hungry people but urgently recommend while it is being done that we retain at home as much millfeed and coarse grains as possible in order to take care of domestic requirements on a basis as favorable for feeders as possible."

Planned Economy Stifles Progress

Since the beginning of the war the United States has given foreign countries \$58,206,741,335.00. This is ten billion dollars more than the total assets of all our life insurance companies. It is six billion dollars more than the net worth of all our business companies. These assets are the backlog for jobs for nearly all of us—manufacturing, mining, railroading, merchandising, shipping, etc. It is 2½ times the value of all our farm lands. There is a limit to our resources. It is about time the American taxpayer, who pays the bills and not the government of the United States, be given some relief.

Regimenters have created a new emergency, crisis—they again need powers to regulate and control. After 15 years of emergencies, mostly political, the American people are disgusted. Since when has it become necessary for the government to have a scientific policy that is to govern the pattern of the life of American citizens? History reveals that every resort to planned-

economy stifled progress. It may be well to again quote Thomas Jefferson's admonition: "Were we directed by Washington when to sow and when to reap, we should soon want for bread."—Baldwin Elevator Co., Decatur, Ill.

Export Allocations

The U.S.D.A. announced Dec. 2 that the following emergency export allocations and exchanges were approved during the week ended Nov. 28: 9,850 long tons or seed corn to the U. S.-U. K. German zone to fill spring 1948 planting needs and 12,500 long tons (wheat equivalent) of granular durum flour to Italy for December shipment. Both allocations are PMA procurements.

Big Order for Soy Flour

Decatur, Ill.—The U. S. Government has placed an order for 400 box cars of soy flour with the A. E. Staley Mfg. Co. The shipment is to be completed by Jan. 31 and will be used by the army abroad. This is one of the largest orders ever received by the plant.—P.

Government Control Dangerous

"There is probably no field in which the danger of prolonged control is so serious as in that of grain," C. A. Loombe, former director of cereals division of the British Ministry of Food stated recently after the British Government had advocated strong governmental control.

"Any attempt," he continued, "to plan the acreage of the world on a rigid system might lead to famine and disaster and might shake the foundations of civilization even further than during the last few years. Records show that, on some occasions, some of the largest acreages planted in the world have produced the smallest crops and something much more delicate than planning acreages a long way ahead is required to deal with this problem."

Marketing Margins and Costs

Donald R. Stokes, agricultural economist, Bureau of Agricultural Economics, U.S.D.A. recently issued a technical bulletin on Marketing Margins and Costs for Grains, Grain Products, and Dry Edible Beans. He found that many elevators have found it profitable to engage in custom feed grinding, which not only yields a fee but also makes it possible to sell some grain at retail prices. He suggests that some country elevators could make some additional income by storing grain for farmers. He also suggested that another method of increasing income, whenever the price of futures is above the cash price by a sufficient premium to cover carrying charges, is for the elevator to buy cash grain and sell the future with assurance of earning carrying charges.

Stokes concluded that country elevator margins comprise such a small part of the total marketing margins for grain products, approximately 1 per cent of the consumers' dollar for bakery and cereal products, that even substantial reductions in elevator costs would reduce the total margin between producer and consumer by only a small amount.

The bulletin would have been more valuable with statistics of recent years instead of a re-hash of six-year old data.—Technical Bulletin No. 934, Aug. 1947, U.S.D.A.

Acreage Goals Larger

Secretary of Agriculture Anderson recently announced 1948 crop goals 9 million acres above the indicated acreage planted this year and on a par with war yields. The department seeks a total of 356 million acres in production, with 296 million for cultivated crops and the balance for hay crops.

Grain goals for 1948, including the percentage of 1947 indicated acreages, are: corn, 92,120,000 acres; wheat, 75,095,000; oats, 43,670,000; barley, 12,786,000; rye, 2,458,000; grain sorghums, 16,000,000; soybeans, 10,800,000 and flaxseed, 4,300,000 acres.

Classification of Traders in Wheat Futures

Out of 4,238 accounts in wheat futures on the Chicago Board of Trade on Sept. 17, there were 3,827 traders, or 89.4 per cent, whose accounts were classified as speculative by the reporting brokerage firms. Speculative long commitments amounted to 83,228,000 bus., or 79.4 per cent of the total long contracts. Speculative short positions totaled 40,255,000 bus., or 38.3 per cent of total short contracts, according to the testimony by J. M. Mehl, administrator of the Commodity Exchange Authority Nov. 24 before the Committee on the Economic Report. Following is a detailed list:

HEDGING				
Occupation	Number of accounts	Position Long	Position Short	(000 bu.)
Grain merchants	273	11,516	25,270	
Millers and processors	103	8,217	34,980	
Exporters and importers	6	1,010	1,410	
Cooperative organizations	18	157	2,871	
Feed and seed dealers, flour brokers and misc.	21	395	302	
Farmers	35	282	118	
Total	456	21,577	64,951	
SPECULATIVE				
Grain merchants	136	2,865	1,912	
Millers and processors	27	1,609	1,042	
Exporters and importers	7	1,160	1,040	
Members and officers of grain firms	53	3,561	3,408	
Farmers	846	8,452	2,138	
Floor traders	139	15,351	13,111	
Capitalists and financiers	44	8,614	2,569	
Bankers and bank officials	22	1,793	199	
Proprietors and managers:				
Wholesale and mfg. establishments	158	4,742	1,510	
Retail establishments	319	4,200	1,120	
Real estate, insurance, securities	364	6,241	2,877	
Miscellaneous	158	2,794	1,039	
Salesmen	39	280	31	
Office and store workers—clerks, stenographers, sales persons, etc.	133	959	315	
Skilled workers—foremen, bakers, barbers, butchers, etc.	181	1,166	489	
Manual and unskilled workers	29	140	52	
Domestics—butlers, maids, etc.	6	92	10	
Lawyers and judges	79	1,514	294	
Physicians, dentists, chiropractors, nurses, pharmacists, etc.	135	2,131	684	
Chemists, technicians, etc.	24	106	28	
Clergymen	6	59	3	
School officials and teachers	40	428	281	
Artists, musicians, and actors	11	232	62	
Statisticians, draftsmen, reporters, etc.	28	308	71	
Accountants and auditors	54	884	274	
Other professional occupations	32	215	52	
Semi-professional occupations	12	388	222	
Local, state and federal employees	71	384	131	
Housewives	308	7,392	3,720	
Students	24	306	197	
Unemployed	44	607	100	
Retired	256	3,863	1,209	
Unknown	42	387	65	
Total	3,827	83,228	40,255	
Grand total	4,233	104,805	105,206	

Des Moines Convention Studies Food for Europe

By William B. Andrews

Although the speakers spoke on the different aspects of the entire situation, the general theme of the Western Grain & Feed Ass'n convention at Des Moines, Ia., Nov. 24 and 25 was concentrated on the lengths to which the United States can safely commit itself in attempting to fill the world food void.

The more than 700 in attendance heard Professor Damon Catron, Iowa State College, Ames, Ia., outline a feeding program. Catron, who is now engaged in swine research, urged a high level of production of meat, milk, poultry and eggs and said it would be maintained, even with short grain supplies, by more efficient feeding. He urged maximum use of pasture and roughages, feeding a balanced ration to save corn, marketing hogs at lighter weights, use of gilts instead of old sows for breeding and sale of hogs at a weight of 225 pounds.

Food and Politics Discussed

Ray Bowden, executive vice-pres. of the Grain & Feed Dealers National Ass'n discussed food and politics while Allan Kline, pres. of the Iowa Farm Bureau Federation, Des Moines, Ia., who has been in Europe twice in 18 months, spoke on the food and feed situation. Kline reviewed domestic, national and international problems and said European recovery hinges on a resumption of industrial production and world trade. He said Germany was the heart of European industry before it was wrecked by war.

Elton Kile, chairman of the country elevator committee of the National Ass'n and who also operates two country elevators, discussed the country elevator problems. As a climax to the first day's session, the Honorable Clifford Hope, chairman of the agricultural committee of the House of Representatives, advised the convention as to Congress thinking on the future farm program. Hope said that although different areas have different problems in the main there is general agreement among farmers on a long-range program based on the policy that the nation must conserve and rebuild the soil and at the same time, furnish people in this country with an abundant and uninterrupted supply of food, clothing and shelter. He said a long range program must contain a considerable amount of flexibility, especially during the next few years, and that a good deal of care, skill and ingenuity will be needed to work out a program which will be practical.

Second Day Session

Tuesday morning, Nov. 25, J. O. McClintock, pres. and newly selected executive vice-pres. of the Chicago Board of Trade, outlined the functions of his and similar organizations by contrasting chaotic marketing conditions facing farmers a century ago with the orderly operation of grain exchanges today.

Dr. W. H. Pierre, head of the Department of Agronomy, Iowa State College, in his address on the fertilizer situation, said it is important that the farmer get the particular fertilizer his soil needs and that

he use it efficiently. "If the farmer doesn't get efficient use of fertilizer, he won't continue to buy it, especially when farm prices move downward to lower levels," he said. Pierre stressed the importance of soil tests to determine what fertilizers are needed on any given farm. He said the results of such test, coupled with field history and experimental tests, give a pretty thorough analysis of soil needs.

Walter C. Berger, pres. of the American Feed Manufacturers Ass'n, addressing the convention on the feed situation, urged members to oppose a return to rationing and price controls. "It is highly inconsistent for us to tell the world that free enterprise is the best in the world and then turn around and go back to government control over food and prices," he said. He continued that Congress will be faced with considerable pressure from the large industrial centers to authorize a return to rationing and price control due to high food prices, but the American people must realize, he declared, that the price they are paying for foods produced from feeds is their personal sacrifice for what the nation is doing to help feed Europe.

Officers Elected

W. H. Marriott, Sioux City, was elected pres. of the ass'n Monday afternoon. Other officers named were Fred Kerber, Emmetsburg, vice-pres.; Guy Grimes, Des Moines, treas.; and Mark Thornburg, Des Moines, executive sec'y. Grimes and Thornburg were re-elected.

Kerber also was named chairman of the ass'n grain division. Earl Nielsen, Clinton, was elected vice-chairman. Elected chairman of the feed division was Howard Roach, Plainfield; vice-chairman, Burdette Lunger, Harlan. New directors are Kerber and Nielsen; Carl Danielson, Boone; Bob Davis, Iowa City, and John Jackson, Fairfield.

Resolutions Adopted

A resolution adopted by the ass'n opposed further government restriction or interference with grain futures markets. "Such restrictions, which will limit the liquidity of such markets for hedging purposes, are not in accord with the free trade and enterprise system," the resolution stated.

Another resolution said the ass'n favors the conservation of grain and feed products by a concentrated program of rodent eradication. The membership reiterated its stand taken last year in opposition to the government entering the private competitive field in commercial fertilizers.

The ass'n urged the state department of agriculture and the Iowa State College to continue more experimental feed tests, stating there is an urgent demand for further information regarding various feed performances.

Financial assistance for such experiments may well be procured from the funds derived from the feed inspection tax, the resolution stated.

Iowa dealers in attendance included:

L. J. Adams, Webster City; Tom Adams, Oskaloosa; O. E. Albaugh, Mason City; Robert S. Addy, Marcus; Phil Aldrick, Garwin; Emmet G. Amdahl, Estherville; L. M. Anderson, Sioux City; E. L. Alphin, Council Bluffs; Merle B. Anderson, Larrabee; W. H. Anderson, Audubon; A. L. Anderson, Rossie; J. D. Anderson, Shelby; C. E. Arnold, Lake Park;

Will Battke, Hampton; V. M. Badrick, Preston; C. F. Barr, Ames; H. O. Beadle, Atlantic; John Beenken, Grundy Center; George Beenken, Buckingham; Irl Bell, Webster City; George Benda, Waterloo; W. B. Bauer, Storm Lake; John Burrows, Davenport; Dan Buhr, Readlyn; Ralph E. Baxter, Baxter; R. C. Booth, Aplington; Wilbur, H. Blake, Atlantic; H. W. Bockham, Cedar Rapids; K. W. Brandt, Allison; Ernest W. Breon, Nemaha; Al Brittan, Waverly; O. T. Brewick, Sioux City; Chas. A. Bridge, Norfolk; Noel Brockway, West Union; H. R. Brokaw, Fort Dodge; Frederick Brown, Atlantic; G. W. Brown, Cedar Rapids; I. K. Brown, Grinnell; James W. Brown, Atlantic; E. J. Bruntlett, Gowrie; E. J. Bohn, Mason City; A. E. Burr, Cedar Rapids; C. L. Burns, Lake Park; Paul Bauch, Fairfield; Joe P. Brown, Bloomfield; Clarence A. Bell, Charles City;

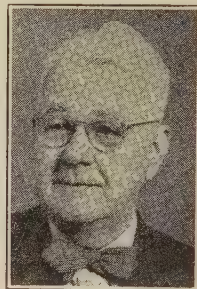
A. A. Carstens, Ackley; M. A. Case, Jr., Le Mars; Cash Cahill, Waterloo; Wallace E. Campbell, Waterloo; Vincent Carey, Muscatine; Cluett Chamberlin, Akron; E. S. Cole, Emmetsburg; Clark A. Cooley, Des Moines; M. F. Cooney, Winthrop; B. J. Conklin, Templeton; Edison Cornick, Burlington; H. G. Craig, Gowrie; H. G. Covert, Muscatine; Daniel Critz, Charter Oak; Jim Cummings, Cedar Rapids;

Mike Dozler, Bayard; Howard Dale, Cedar Rapids; Vern Danielson, Adel; C. M. Dawson, Spencer; Frank Deaner, Fort Dodge; Basil Deegan, Sulphur Springs; J. M. Delagardelle, Gilbertville; Ivan L. Dewel, Fertile; V. R. Dillavou, Scranton; Bruce Doane, Gilman; L. B. Darling, Cherokee; E. L. Dutcher, Ankeny; D. V. Donahue, Mason City; S. L. Dilly, Aplington; W. F. Damrow, Poucejoy; Norman H. Dahlquist, Fort Dodge; Henry F. Diale, Lake View; L. A. Douglass, Boone; D. W. Drefke, Correctionville; Cliff Du Bois, Mason City; H. E. Dybdahl, Corning; Edward T. Duff, Rolfe;

John H. Earnest, Akron; Eddie Edwards, Oskaloosa; Geo. Elder, Belmond; A. F. Easter, Vinton; Stanley Eales, Sioux City; W. M. Franks, Lisbon; Stanley Freeman, Shenandoah; W. O. Freund, Muscatine; J. B. Fox, Waterloo; Dave Files, Fort Dodge; Orville Fisch, Deep River; Walt Flumerfelt, Belmond; Burrell B. Fager, Anamosa; Jack Felton, Boone; E. E. Fletcher, Centerville; R. C. Fleck, Killduff; Jack P. Felton, Boone; Glen Felton, Indianola; Ray B. France, Cherokee; E. T. Frith, Dubuque; Charles Flora, Baxter; Alva Froehlich, Cleghorn;

Hugh E. Gordon, Marion; Chris Grieve, Sioux City; A. H. Griffith, Ames; H. W. Griffith, Casey; Roy S. Griffith, Ames; A. B. Grooms, Nevada; Curtis Gross, Huxley; Barney Gugle, Iowa City; Claude Van, Gundy, Fort Dodge; W. M. Gerring, Algona; E. F. Gerlach, Nevada; C. I. Gillespie, Ladora; E. J. Glentzer, Marengo; E. Grandgeorge, Iowa Falls; Carl C. Green, Goodell; James A. Gould, Muscatine; R. E. Gerlach, Nevada; H. W. Gorton, Mason City; C. M. Gregory, Dike; R. B. Gray, Mason City;

Charles Hanson, Sheldon; William Hoffert, West Bend; R. W. Hoth, Sioux City; Lowell Hultman, Coggon; W. G. Howard, Jefferson; H. Hrdlicka, Cedar Rapids; Eldon C. Hurley, Lytton; C. F. Hayes, Mt. Pleasant; Hugh D. Hale, Royal; Albert W. Hamann; Eldridge; Robert Hammond, Cresco; Harris Hanson, Ralston; W. Hansen, Omaha; J. H. Harders, Winona, Minn.; Thos. Heinkeing, Hampton; Howard M. Helgevoid, Fort Dodge; Clifford F. Haskell, Harlan; Cal. Haub, Rockwell City; H. L. Hauser, Eldora; Howard W. Herwie, Lake Mills; E. W. Hildebaugh, Huxley; Guy E. Hillier, Cedar Rapids; John Hinck, Corning; Paul Hoehne, Westgate; Chuck Hofmaster, Cedar Rapids; Fred Hollands, Cedar Rapids; Curtis D. Holley, Waterloo; Henry Holse, Cedar Rapids; H. E. Hopper, State Center; Roy Horton, Pocahontas; Jack Hubbard, Clinton; E. H. Hiebertse, Monticello;



W. H. Marriott
Pres.-Elect

Fred D. Ioerger, Des Moines; John Jackson, Fairfield; M. D. Jurgenson, Marshalltown; C. B. Johnson, Hopkinton; C. L. Johnson, Montezuma; Carl Johnson, Dayton; Carroll Johnson, Shenandoah; E. W. Johnson, Hopkinton; H. N. Johnson, Iowa Falls; M. A. Johnson, Kalona; Martin Johnson, Shenandoah; W. A. Johnson, Atlantic; Otis W. Joiner, Muscatine; R. W. Jones, Clinton; Norma Kautz, Muscatine; H. A. Kemp, Oskaloosa; E. H. Klinzman, New Sharon; Clyde King, Charles City; Fred Kerber, Emmetsburg; Leroy H. Kling, Cedar Rapids; Vincent Kearney, Centerville; J. E. Kaufman, Stanley; G. Keizer, Hawarden; Fred Kraschel, Aububon; E. F. Kimble, Forest City;

Harry Landborg, Charles City; Earl L. Langfit, Bethany; J. H. Larson, Slater; M. C. Larson, Muscatine; Joe D. Lawrence, Sioux City; H. F. Lehman, Stratford; R. V. Leo, Dysart; Raymond E. Lett, Oskaloosa; Bert Lavfer, Fort Dodge; J. C. and J. S. Laughlin, Sac City; Robert, Lerigo, Davenport; A. W. Lohry, Sioux City; Paul M. Lothian, Storm Lake; Henry B. Lovig, Martello; Burdette J. Lundberg, Harlan; E. A. Lieuemann, Kalona; Ellis Mueller, Calamus; F. R. Mann, Wilton Junction; W. H. Marriot, Sioux City; H. E. Marxhausen, Fort Dodge; Carl J. Mayer, Marcus; R. A. Mayher, Sioux City; Fred Maywald, Ames; Fred W. Meier, Storm Lake; E. H. Meyer, Webster City; L. A. McBride, Nevada; E. H. McCarthy, Eldora; J. G. McDaniel, Iowa City; R. E. McDermott, Cedar Rapids; A. J. McLaughlin, Wilmette; J. I. McNally, Tama; Leon Milliman, Exira; Hugo Mittag, Sheldon; H. L. Moorhead, West Branch; Don E. Morrison, Fort Dodge; Leigh E. Morrison, Carroll; A. J. Murphy, Winthrop; Donald W. Murray, Bancroft; W. A. Murray, Bancroft; Harold Meyers, and Frank Nelson, Waterloo; Fred W. Nelson, Boone; John H. Nie, Mechanicsville; W. V. Newton, Iowa Falls; A. L. Nuzum, Baxter;

Fred Okerberg, Marathon; L. E. Ogdahl, Independence; Donald C. Ogg, Redfield; Ralph Otto, Baxter; J. J. O'Halloran, New Hampton; Carl J. Orsinger, Waterloo; W. L. Osgood, Larchwood.

Floyd W. Paisley, Waterloo; Vernon W. Plummer, New Hartford; Marlin Platt, Dexter; H. C. Peterson, Fort Dodge; B. P. Paustian, Walcott; Ernest Peck, Olin; Fred B. Pepper, Marshalltown; A. Pilicer, Cedar Rapids; Freeman J. Pippert, Gladbrook; Glenn Pogeler, Manly; R. R. Proctor, Cedar Rapids; Wm. Prunyn, Latimer; J. S. Quist, Ames; Paul J. Queroli, Waterloo;

A. L. Rabiner, Dubuque; Noel Raper, Greenfield; F. W. Reyhons, Solon; Ed. Roseman, Lorimer; John T. Riekema, Wellsburg; Marvin Ruhs, Irwin; J. Russell, Winfield; S. H. Reed, Montheith; Ed. Reilly, Ames; Jesse W. Reiter, Wall Lake; D. L. Risewick, Ames; Howard L. Roach, Plainfield; John P. Roach, Plainfield; Dwight Robison, Brighton; Wayne B. Robison, Washington; Grover W. Rohlk, Donahue; Chas. C. Robison, Brighton;

Ted Silouis, Indianola; Chas. A. Stucker, Davenport; H. R. Straight, Redfield; Dean W. Stauffacher, Cedar Rapids; Gayle Snedecor, Rhodes; H. R. Schultz, Clinton; W. D. Smith, Cedar Rapids; James L. Smith, Cedar Rapids; E. W. Sommer, Cedar Rapids; Wm. Spangler, Britt; Charles F. Sproul, Storm Lake; Ralph Sanders, LeMars; W. F. Schafenacker, Muscatine; J. M. Schlabaugh, Wellman; LaVern Schlieff, Fort Dodge; A. C. Schissel, Lakoto; Ray R. Schoon, LaPorte City; W. W. Schult, Summer; Harry R. Schultz, Clinton; R. A. Scott, Ogden; H. R. Scroggs, Sioux City; W. W. Simmons, Cedar Rapids; Mason Skewis, Sheldon; Chas. Sleichter, Cedar Rapids; Ernest S. Smith, Guttenberg; E. E. Swartzendruber, Manson; W. H. Swartzendruber, Wellman; B. C. Swanson, Cedar Rapids; S. J. Strong, Earlham; Eldon C. Stutsman, Iowa City; Robert L. Sucher, Stanwood; Ziz A. Sulet, Cedar Rapids; Wayne Stotts, Rockwell City; S. A. Steensen, Fort Dodge; Geo. W. Spurgeon, Galva; Floyd Swisher, Washington;

A. R. Tagge, Iowa Falls; D. E. Talbott, Grinnell; A. E. Tempel, Fort Dodge; Art Torkelson, Fort Dodge; H. E. Tyrrell, Waterloo; Hercheul R. Tice, Monroe; Harold F. Thomas, Creston; R. R. Turner, Cherokee; Fred Tonne, Lisbon; D. S. Tucker, Sioux City; Lester Tribby, Rhodes; E. H. Utroska, Clinton; Leo Veatch, Oskaloosa; Tom Vint, Rock Rapids; Filbert J. Vondracek, Swisher; H. S. Vorhes, Dubuque; Vern Wehrle, Montezuma;

A. W. Walker, Ogden; J. R. Ward, Cedar Rapids; Kenneth Warner, Bonaparte; Henry I. Wickre, Rolfe; William A. Weber, Gilbertville; R. S. Wykle, Marshalltown; C. C. Wickstrom, Sioux City; Phil Wake, Oskaloosa; E. O. Welp, Haverhill; Leo L. Westemeier, Earlville; Harvey White, Altoona; Howard R. Whitney, West Union; S. M. Wertz, Sioux City; E. M. Wiecher, Dubuque; Lyle Williams, Lorimer; W. W. Welp, Carpenter; Chester Wolter, Leo W., and Graf Williams, Sac City; Tudor Wilder, Cedar Rapids; LeRoy Williams, Fairfield; Robert H. Wise, Fort Dodge; George D. Wilson, Marcus; Chester Wolter, Sac City; C. E. Wood, Spencer;

John N. Woodson, Cedar Rapids; Glen Worseldine, Fort Dodge; A. R. Yeager, Fairfield; Lester D. Yoder, Kalona, and J. C. Young, Sac City.

CHICAGO was represented by: George Booth, Pirl Bourret, Wm. C. Enke, Jr., Ralph F. Fosshape, Steve Hercek, P. H. King, Lloyd S. Larson, Russ Larsen, Carl W. Matson, W. G. Moorhead, Jr., J. E. Nelson, Edward Nieft, James P. Ryan, W. A. Rothermel, P. M. Waters, R. O. Westley and Jack Young.

From KANSAS CITY were: Jack Dean, Horace W. Johnston, R. T. Lanphere, Frank W. Miller, Warren P. Nomer, Jerry O'Dowd, Jerry P. Parks, Thomas W. Staley, Wm. W. Sudduth, E. V. Thompson and Geo. Wilhelm.

MINNEAPOLIS sent: Geo. A. Beedle, F. W. Budolfson, Elmer W. Engberg, Ford Ferguson, Jim Greenfield, Fred Harshberger, J. H. Johnston, Ron Kennedy, Dan Kerby, W. S. Larson, Ken W. Lawson, Chris Miller, Allen O. Moore, R. L. Newsome, Edmund Pillsbury, W. O. Plummer, Lee F. Pratt, Al G. Schultz, Julian B. Seim, Geo. W. Smith, A. L. Stanchfield and John M. Strate.

OMAHA representatives included: H. E. Anderson, F. S. Gearhart, Frank Hazel, W. J. Holmquist, Frank L. Johnson, C. H. Kenser, Fred B. Laux, Louis Miller, C. F. Peterson, F. F. Purdy, Ray W. Sage, E. R. Sund, J. C. Suttie, Gordon Swanson, Jerome C. Vanice and S. Gilbert Wood.

ST. JOSEPH delegates were Arthur E. Frank, Christopher Harris and E. R. Rutledge.

From ST. LOUIS were: Roy A. Behrmann, John Benson and H. H. Savage.

MILWAUKEE delegates were: Robert G. Bell, John W. Engler, W. G. Hottensen and Alvin Stratton.

Seedbuero Equipment Co., represented by Richard Harfst and Paul Crouner, exhib-

Joshua M. Chilton Dead

National Figure in Grain Trade Succumbs in Minneapolis

Joshua M. Chilton, 59, vice-president in charge of the grain department and director of Archer-Daniels-Midland Co., died in Minneapolis, Minn., Dec. 7, after prolonged ill health.

Mr. Chilton was known widely in the grain trade with which he had been identified during his entire business career.

Starting as a grain sampler in St. Louis, he soon received his inspector's license in that area. In 1919 he became identified with the Federal Grain Supervision Department, later going with the Hall-Baker Grain Co., associated with their various offices at Kansas City, Mo., Hutchinson, Kan., and St. Louis.

About 1924 Mr. Chilton joined the Check-board Elevator Co. in Kansas City; around 1930 he became assistant to George Milnor as vice-president with the Grain Stabilization Board at Chicago. He left this position about a year before liquidation of the Stabilization Board and in 1933 became vice-president of the grain department for Archer-Daniels-Midland Co.

Surviving Mr. Chilton are his widow and three daughters.

The funeral services were held Dec. 10, at 1:30 p.m. at Lakewood Chapel, Minneapolis.

ited a Steinlite moisture tester and elevator supplies.

R. R. Howell Co., with Harold Olson in charge, kept open house and displayed their line of elevator and feed mill machinery.

Other machinery men in attendance included: J. G. Kintz, Cedar Rapids; E. J. Heck, Council Bluffs; W. L. Burgess, Omaha, and Jim Wood, Kansas City.

W. M. Bell Co., Milwaukee, celebrated its fiftieth anniversary with a cocktail party in the Arizona Room of the Hotel Fort Des Moines on Monday evening. Bob Bell and Bill Hottenson were the jovial hosts and staged a real party that was enjoyed by all.

Many Mules on Carolina Farms

This may be the age of mechanization but in North Carolina's Robeson County the much-maligned mule is making a comeback as a means of motive power on farms. In Robeson County there are 11,506 mules, placing the county just below the country's top-ranking cotton-growing county, Mississippi County in Arkansas where 12,311 mules are used.

Death of Ted Brasch

Ted Brasch, former sec'y of the Pacific Northwest Grain Dealers Ass'n from 1937 until June, 1940, died Nov. 16 at Lewiston, Ida. His death was caused by poliomyelitis. Since his resignation he had been active as manager of the Nezperce Rochdale Co.'s elevators and until recently was farming near Nezperce.

Brasch was born and reared on a farm at Nezperce, and in 1927 was graduated from the high school there. He finished the Normal School term in 1933, taught school one year at Fruitland, then attended the University of Idaho, and graduated in 1937. He studied grain marketing on the Chicago Board of Trade, and later was employed by the Bank of Co-operatives at Spokane in a survey, and finally becoming secretary of the Pacific Northwest Grain Dealers Ass'n.

Surviving are his wife and two small children.



Ted Brasch, Lewiston, Ida., Deceased

Coming Conventions

Trade conventions are always worth while as they afford live, progressive grain dealers a chance to meet other merchants from the same line of business under favorable conditions. You can not afford to pass up these opportunities to cultivate friendly relations and profit by the experience and study of others.

Dec. 15, 16. Virginia Seedsmen Ass'n, John Marshall hotel, Richmond, Va.

Dec. 15, 16. Farmers Elvtr. Ass'n of South Dakota, Marvin Hughitt Hotel, Huron, S. D.

Jan. 7, 8. Mississippi Seedsmen's Ass'n, Hotel Heidelberg, Jackson, Miss.

Jan. 9, 10. Kansas Seed Dealers Ass'n at the Hotel Broadview, Wichita, Kan.

Jan. 15, 16. American Dehydrators Ass'n, Congress Hotel, Chicago, Ill.

Jan. 19, 20. Indiana Grain and Feed Dealers Ass'n, Claypool Hotel, Indianapolis, Ind.

Jan. 24, 25, 26. American Seed Trade Ass'n, La Salle Hotel, Chicago, Ill.

Jan. 26, 27. Northwest Retail Feed Ass'n at Hotel Nicollet, Minneapolis, Minn.

Jan. 26, 28. Farmers Grain Dealers Ass'n of Iowa, Des Moines, Ia.

Jan. 27, 28, 29. Farmers Grain Dealers of North Dakota, Bismarck, N. D.

Feb. 1, 3. The Institute of American Poultry Industries, Municipal auditorium, Kansas City, Mo.

Feb. 3, 4. Illinois Farmers Grain Dealers Ass'n, Pere Marquette Hotel, Peoria, Ill.

Feb. 16, 17. Colorado Grain, Milling & Feed Dealers Ass'n, Denver, Colo.

Feb. 19, 20. Midwest Feed Manufacturers Ass'n, Kansas City, Mo.

Mar. 1, 2, 3. Farmers Elevator Ass'n of Minnesota, Nicollet Hotel, Minneapolis, Minn.

Mar. 5, 6. California Seed Ass'n. Hotel Sir Francis Drake, San Francisco, Cal.

May 5, 6, 7. American Feed Manufacturers Ass'n at the Netherland Plaza Hotel, Cincinnati, O.

May 13, 14, 15. Society of Grain Elevator Superintendents, Hotel Claypool, Indianapolis, Ind.

May 17, 18, 19, 20, 21. Ass'n of Operative Millers, Hotel Morrison, Chicago, Ill.

May 18. International Institute of Milling Technology, Hotel Morrison, Chicago, Illinois.

May 23, 24, 25. Pacific States Seedsmen's Ass'n, Sun Valley, Idaho.

May 23, 24, 25. Idaho-Eastern Oregon Seedsmen's Ass'n, Sun Valley, Idaho.

June 7, 8, 9. Central Retail Feed Ass'n, Hotel Schroeder, Milwaukee, Wis.

June 14, 15. Eastern Federation of Feed Merchants, at the Hotel Commodore, New York.

June 17, 18, 19. Southern Seedsmen's Ass'n at the hotels Baker and Adolphus at Dallas, Texas.

June 20, 21, 22. Indiana Grain & Feed Dealers Ass'n, French Lick Springs Hotel, French Lick, Ind.

June 23, 24, 26. American Seed Trade Ass'n, French Lick Springs Hotel, French Lick, Ind.

July 25, 26, 27. The National Hay Ass'n, Inc., Hotel Statler, St. Louis, Mo.

Sept. 20, 21, 22. Grain and Feed Dealers National Ass'n, Hotel Fort Des Moines, Des Moines, Ia.

Schwietert Chosen President of Traffic League

The National Industrial Traffic League at its recent convention at Chicago elected as president A. H. Schwietert, who is director of the transportation department of the Chicago Ass'n of Commerce and Industry.

Lourie Chosen Quaker Oats President

Donald B. Lourie, formerly vice-pres. of Quaker Oats Co., was elected pres. by the directors at a recent board meeting held in Sherman, Tex. Lourie succeeds R. Douglas Stuart, who was selected vice-chairman of the board, a newly created position. H. Earle Muzzy, formerly vice-pres. in charge of export, succeeds Lourie as executive vice-pres. John Stuart, brother of R. Douglas, continues as chairman of the board.

Lourie started with the company in the statistical department in Chicago in 1922 after his graduation from Princeton university. He then went to the Cedar Rapids, Ia., mill and returned to Chicago in the feed sales division a year later. He was transferred to the advertising department in 1930 and made advertising manager. He became sales manager in 1936 and vice-pres. in 1942. In 1945 he was elected a director of the company.

Stuart started with the company in 1906 after his graduation from Princeton.

Grain Man Becomes President of General Mills

Leslie N. Perrin, formerly executive vice-pres. of General Mills was named pres. at a meeting of the directors of General Mills on Nov. 25. Perrin replaces Harry A. Bullis who was selected as chairman of the Board of Directors after the resignation of James F. Bell was accepted by the board. All appointments become effective Jan. 1, 1948.

As the new president of General Mills, Leslie N. Perrin brings 43 years of active association with the grain and milling industries to his new office. Beginning his career in 1904 with the Nye & Jenks Grain Co., Chicago, he rose to director and executive officer of that company. In 1921 he joined Washburn Crosby Co., Chicago, as grain executive and was active in the expansion of the company's activities there through the purchase of the Star and Crescent Milling Co., in 1922, and the Star Grain Co., in 1927. He served as pres. of the Star Grain Co., and as vice-pres. of Washburn, Crosby, Inc. In 1934 he was elected a director of General Mills, and in 1936 moved to Minneapolis where he has served as executive vice-pres. since 1942. Last August Perrin was elected a director of the First National Bank of Minneapolis.

James F. Bell, 68, has had 46 years in the milling business, all with General Mills and Washburn Crosby Co., one of its predecessor firms. His association with the company began in 1901 after he was graduated from the University of Minnesota with a Bachelor of Science degree.

Bullis' office as new board chairman crowns a career that began in August, 1919, when he joined Washburn Crosby Co., as a "mill hand" in its Minneapolis mill, after service overseas in World War I.

Nielsen New Pres. of Omaha Exchange

Aksel W. Nielsen, vice-pres. and general manager of the West-central Co-operative Grain Co. has been elected pres. of the Omaha Grain Exchange to succeed R. E. Miller, manager of the Updike Grain Corp.



A. W. Nielsen

Nielsen has been associated with Westcentral for the past 10 years. Other new officers of the Exchange include: B. O. Holmquist, Holmquist Elevator Co., first vice-pres.; Charles E. Belman, Maney Milling Co., second vice-pres.; and R. M. Scoular, Scoular-Bishop Grain Co., treas.

Uhlmann Nominated

Richard F. Uhlmann, president of Uhlmann Grain Co., was nominated for the presidency of the Chicago Board of Trade on Dec. 9. He is currently serving as first vice president.

Hollis Griffin, son of Joe Griffin, of Bache & Co., was selected to run for the first vice presidency by the nominations committee, and Carl Bostrom of Lowell Hoit & Co., was chosen for the second vice presidency. The election usually falls early in January.

Trend Toward Larger Farms

Farming in the United States which has been a mode of living is becoming a business; and the farmer who hauls his grain to the elevator speaks as one businessman to another.

In 1945 the average farm in the United States was 20 acres larger than in 1940, at 200 acres. It was 50 acres larger than in 1920.

Farms of 1,000 acres or more increased 66 per cent in number since 1920. Since 1920 farms of 100, 200 or 300 acres have formed a smaller percentage of the total.

A. C. Hoffman Goes to Amendt Milling Co.

Albert C. Hoffman, for 19 years manager of the Sheet Elevator Co.'s plant, Nebraska Ave., Toledo, O., has resigned and accepted a position as assistant to the president of the Amendt Milling Co., Monroe, Mich.

Mr. Hoffman came to the Sheets Elevator Co., in 1925 from the Amendt Milling Co. as traffic manager, and three years later became manager. He has been active in grain and milling circles and served two terms as president of the Toledo Board of Trade.

Throughout his years here he held an interest in the Monroe concern and in his new position will be closely associated with Lee O. Bracy, president.

Succeeding Mr. Hoffman as manager of the Sheets' Toledo plant is Tyler Widman, who has been with the company for 15 years.

The Sheets Elevator Co., also owns and operates plants in Cleveland and Nebraska City, Neb. It is controlled by the New England Grain Products Co., a subsidiary of the Charles M. Cox Co., Boston.

Market Data

Grain — Feed — Seed — Hay Movements, Transportation News, Market Fluctuations, Crop Reports, and Kindred Data

Prospects Excellent for 1948 Wheat Crop

Portland, Ore., Nov. 20.—Prospects for 1948 crop of recently seeded wheat in most Oregon and Washington grain-growing areas are the best in years. Fields are taking on the appearance of huge lawns, George E. Krummick, Continental Grain Co., reported upon his return from an inspection tour. Subsoil conditions in most districts are above average.—F. H.

Rains Cheer Kansas

Hutchinson, Kan., Dec. 5.—And it rained—and moisture fell and fell! Smiles are in order and in abundance. Those who would have a dust bowl better stir it up in the privacy of their own back yard, as, generally speaking, Kansans don't like folks trying to make dust bowls in their wheat fields. With approximately 85 per cent of the acreage drilled and at least a 60 per cent average condition, late rains are enhancing prospects and a 1948 wheat crop is almost a certainty. Being very tender-hearted we cannot stand it to see the wheat killed without trying to revive it, so we say—the 1948 Kansas wheat crop is on its way. Hurrah for Kansas!—O. E. Case, sec'y, Kansas Grain, Feed & Seed Dealers Ass'n.

Quality of 1947 Soybean Crop Good

The quality of the new 1947 soybean crop, as indicated by the October inspections, is considerably higher than that of last season, 92 per cent grading No. 2 or better compared with 77 per cent the same month a year ago and 81 per cent the 5-year (1941-45) October average.

Receipts of soybeans inspected during October, the first month of the 1947-48 season, totaled 30,830 cars compared with 32,278 cars for October, 1946. The average for the month of October for the crop years 1941-45 was 23,769 cars.—U. S. D. A.

Increased Acreage of Wheat in Ontario

Toronto, Ont.—The acreage sown to fall wheat this season is estimated at 16 per cent more than last year, and fall rye 11 per cent higher. Some of the acreage of these crops was seeded quite late, but have grown very satisfactorily despite the dry period in October, and most fields have an excellent top and give promise of a good yield next year.

Final estimates of field crop production in Ontario for 1947 show that grain production amounted to only 104,900,000 bus., as compared with 166,603,000 bus. in 1946, and a preceding ten-year average of 152,963,900 bus.—Monthly Crop Report, Ontario Dept. of Agr., S. H. H. Symons, B. Comm. F. S. S.

Record Rainfall Delights Wheat Farmers

Pasco, Wash., Nov. 20.—Clear weather today marked the end of the heaviest rainfall recorded here in any one month in six years, a total of 2.2 inches since Oct. 1, '99 during the past week. Wheat farmers welcome the best prospects in years.—F. H.

Oklahoma Expects 65 to 70 Million Bus. Wheat

Enid, Okla., Nov. 28.—The prospective acreage to be seeded to wheat in Oklahoma this year is approximately that of last year, or about 7,000,000 acres. If weather conditions had been favorable it is likely that there would have been an increase in acreage. The lack of moisture during the last three months has retarded farm work, especially that of preparing the ground and seeding. While moisture conditions at present are somewhat better, still the situation is not too favorable. The southwestern part of the state is in very good shape but the remainder lacks moisture to hold the growing wheat for an extended period of time.

Most grain men believe at the present time that the crop, as it looks today, will be from 65 to 70,000,000 bus.—E. R. Humphrey, sec'y, Oklahoma Grain & Feed Dealers Ass'n.

Little Activity in Flax Market

Minneapolis, Minn., Dec. 5.—There has been very little activity in our domestic flax market, which remains unchanged at \$7 f.o.b. Minneapolis. The reports reaching us indicate that a substantial quantity of flax is being held in terminal and country elevators. We doubt if very much of this flax will be sold before January 1. The bulk of car receipts is going into store or to apply on sales. Car receipts at Minneapolis this week were 143 compared with 111 a year ago while at Duluth this week 43 cars were received against 3 last year. Total car receipts since August 1, 1947, are 10,340 at Minneapolis and 3,653 at Duluth.—Archer-Daniels-Midland Co., T. L. Daniels.

Higher Wheat Prices Expected

The best information available indicates higher wheat prices, steady corn prices, further seasonal declines in hog prices followed by some recovery later in the month.

Wheat prices are expected to average higher in December than in November. Large quantities of wheat and flour have been purchased for export but it is probable that purchases during the winter and early spring will exert strong upward pressure on prices. The outlook for the 1948 winter wheat crop will be more important than price in determining the quantity of wheat purchased for export during the last six months of this season.—Kansas State College of Agriculture.

Production of Prairie Provinces

J. G. Fraser, general manager of the North-West Line Elevators Ass'n, Winnipeg, Man., issued on Nov. 21 a crop report of the Prairie Provinces based on the acreage figures issued by the Dominion Bureau of Statistics for 1947. The report included 318,414,500 bus. of wheat for the three provinces; 181,635,400 bus. of oats; 131,203,500 bus. of barley; 12,311,200 bus. of rye and 10,193,600 bus. of flax.

"Sick" Wheat Reported

Washington, D. C.—Reports of "sick" wheat in the soft winter wheat belt are becoming fairly prevalent, grain experts of the Department of Agriculture report, adding it may be the greatest amount since the "sickness" developed in southwestern winter wheat in 1941.

Canadian Mill Grind

The Canadian Bureau of Statistics on Nov. 27 announced that wheat used in the production of flour for the month of October amounted to 11,432,448 bus. against 10,846,694 bus. for the same month last year, bringing the total used for the first quarter of the present crop year to 33,582,718 bus. compared with 30,349,851 bus. for the same period in 1946-47. Ontario winter wheat included in the month's total amounted to 363,963 bus. against 287,963 bus. in Oct. 1946.

Marketing of Corn Disappointing

Minneapolis, Minn.—The weather during November has been too wet to promote proper drying of corn, and while considerable picking has been accomplished, shelling has been delayed. Except where drying facilities are available much of the corn going to market is still fairly wet. Under these circumstances, and considering market conditions and the fact that farmers are not pressed for crib space this year, marketings have been rather disappointing and will probably remain so for quite some time.

Harvesting of early soybeans was finished under good conditions, but since the wet spell, harvesting of late fields has been rather slow. Completion will have to await low temperatures so that the frozen fields will support combines. Quality has been generally satisfactory though not up to the high standards of the last two years, and dockage has been unusually heavy.

Winter wheat in the eastern soft winter wheat states, across the northern states and in the Pacific Northwest continues in mostly good to very good condition. Most of these sections have ample soil moisture for the duration of the dormant period, and snow cover has been sufficient to afford protection against the temperatures so far experienced.—Cargill Crop Bulletin, T. J. Totushek, editor.

Soybean Production in Six States

Soybean production for each county in the six states of Iowa, Kansas, Minnesota, Illinois, Missouri and Arkansas has been mapped by the Rock Island Railroad. The maps, dated Nov. 15, show county production in bus. covering the 1940 crop year, the 1945 crop year, the 1946 crop year and the estimate by the company for the 1947 crop year. In addition, each chart shows the same information for total state production.

Argentine Grain Transport Precarious

In answer to criticism from abroad that Argentine grain prices are too high, the official press office in Buenos Aires on Nov. 5 asserted that because ports and railway terminals were jammed with grain which could not be loaded on ships and because the lack of rolling stock put the transport system in a "precarious position", the Argentine Government had to burn more than \$500,000,000 worth of crops.

The statement said that Argentina had done much to aid Europe and would have done more but for "the economic blockade" imposed on her which prevented the buying of machinery from abroad. As a result Argentina was short of dredgers and so could not make the fullest use of her ports. The statement further said that Argentine prices were affected by the increase in cost of production "caused by giving the workers benefits to enable them to live decently."

St. Lawrence Seaway Spells Buffalo's Doom

Buffalo, N. Y., is doomed as a grain transfer center if the St. Lawrence Seaway is constructed, a Department of Commerce report from Washington indicates.

Referring to an elaborate set of tables of estimated Seaway transportation costs and present grain transfer costs through Buffalo, the report states:

"The size of the saving via Seaway is so great that there would appear to be little question of the huge attraction that the Seaway route would exercise on eastbound grain.

"A major cause of the diversity of the existing flow of grain from the lower lakes to seaboard is the bottleneck created by the limitation of the St. Lawrence canals, and the limited number of available canallers.

"Under these circumstances, there does not appear to be much question that the overwhelming flow of eastward grain will be via Seaway to Montreal, with the United States North Atlantic ports losing all or most of their grain exports during the open season of navigation."—T.

Feed Movement in November

Receipts and shipments of feed at the various markets during November, compared with November, 1946, in tons, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	3,492	5,427	.....	.....
Chicago	20,321	20,155	33,771	33,564
Kansas City	10,770	3,990	28,260	27,060
Milwaukee	210	360	19,070	16,800
Minneapolis	.....	.....	62,100	71,430
Minneapolis*	5,635	5,985	7,350	6,265
Minneapolis†	.....	.....	24,750	18,600
Wichita	.....	.....	8,523	9,211

*Screenings. †Linseed meal.

Port Churchill Record-breaking Grain Shipments

During the shipping season recently ended, some 5,000,000 bus. of grain were shipped overseas via Port Churchill, Man., states the Winnipeg Tribune. It is, however, apparent that shipping companies will not continue to send vessels in ballast to carry out grain, the Tribune continues, adding "they must be assured of two-way cargoes."

It is suggested that the three Prairie governments should continue to canvass importers and business organizations to bolster Churchill business.

Oats Movement in November

Receipts and shipments of oats at the various markets during November, compared with November, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	567,349	773,577	.....	1,866,444
Chicago	1,115,000	1,625,000	1,873,000	1,834,000
Ft. Worth	158,000	256,000	38,000	20,000
Indianapolis	107,500	267,500	182,500	277,500
Kansas City	302,000	338,000	454,000	560,000
Milwaukee	333,500	273,700	484,350	282,635
Minneapolis	3,620,000	4,625,000	3,830,000	5,290,000
Omaha	373,655	866,800	825,775	946,500
Philadelphia	1,314,365	237,352	1,707,898	490,007
St. Joseph	278,480	401,200	54,280	56,640
Superior	287,511	421,025	4,814,436	1,656,209
Wichita	6,000	.....	8,000	.....

Hay Movement in November

Receipts and shipments of hay at the various markets during November, compared with November, 1946, in tons, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	1,205	.....	997	.....
Chicago	3,057	2,367	1,312	903
Ft. Worth	297	77	.....	.....
Kansas City	5,742	8,064	3,384	3,258

Rye Movement in November

Receipts and shipments of rye at the various markets during November, compared with November, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	53,971	109,327	.....	.....
Chicago	73,000	374,000	25,000	86,000
Ft. Worth	3,000	.....	.....	.....
Hutchinson	5,000	1,700	3,000	1,700
Indianapolis	.....	23,400	1,800	.....
Kansas City	34,500	22,500	120,000	18,000
Milwaukee	16,200	25,920	22,230	30,780
Minneapolis	389,300	482,800	163,200	360,400
Omaha	151,866	187,669	151,200	257,600
Philadelphia	965	31,577	.....	4,000
Superior	6,932	.....	1,146	.....
Wichita	3,500	.....	3,500	.....

Seed Movement in November

Receipts and shipments of seed at the various markets during November, compared with November, 1946, in bushels, except where otherwise indicated, were:

FLAXSEED				
	Receipts		Shipments	
	1947	1946	1947	1946
Chicago	110,000	54,000	9,000	47,000
Milwaukee	1,500	.....	.....	.....
Minneapolis	1,904,000	1,876,800	273,700	1,941,400
Philadelphia	.....	7,934	.....	.....
Superior	293,455	1,299,488	1,479,118	1,473,857
SORGHUMS				
Ft. Worth	2,732,800	1,625,400	553,000	499,800
Hutchinson	471,000	110,000	338,000	.....
Indianapolis	3,200	.....	11,200	.....
Kansas City	1,074,500	441,000	283,500	316,750
Omaha	1,600	24,000	1,600	25,600
St. Joseph	42,720	12,460	16,020	10,680
Philadelphia	10,398	.....	10,398	.....
Wichita	12,250	1,750	5,250	.....
CLOVER				
Chicago, lbs.	488,000	1,138,000	375,000	250,000
Milw., lbs.	854,300	291,240	209,628	149,320
TIMOTHY				
Chicago, lbs.	743,000	443,000	353,000	186,000
Milw., lbs.	2,306,410	151,665	40,000	39,380

Record Grain Movements Reported

Buffalo, N. Y.—Grain receipts in Buffalo since the opening of lakes navigation last spring neared the 100,000,000-bu. mark after the port's busiest week of the year during which lake freighters brought 8,004,724 bus. to waterfront elevators.

At the same time, railroads in the past week were setting two-year records in transporting export grain from Buffalo to the seaboard. Loaded with 3,262,008 bus. of grain for overseas, most of it American wheat, 1700 railroad box cars rolled out of Buffalo during the week.—G. T.

Barley Movement in November

Receipts and shipments of barley at the various markets during November, compared with November, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	51,971	4,401	.....	49,284
Chicago	1,676,000	1,124,000	389,000	260,000
Ft. Worth	3,200	3,200	.....	.....
Hutchinson	3,000	1,000	3,000	1,000
Indianapolis	6,000	.....	.....	.....
Kansas City	88,000	96,000	150,400	136,000
Milwaukee	3,556,800	3,215,550	928,620	824,470
Minneapolis	5,798,800	2,732,200	4,592,300	3,706,900
Omaha	210,420	114,000	279,554	162,000
Philadelphia	641,859	.....	294,877	.....
St. Joseph	38,000	34,200	11,400	.....
Superior	207,755	392,986	938,643	2,055,360

Soybean Movement in November

Receipts and shipments of soybeans at the various markets during November, compared with November, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	37,291	95,937	.....	.....
Chicago	2,816,000	2,860,000	915,000	805,000
Ft. Worth	.....	1,200	.....	.....
Indianapolis	822,400	649,600	516,800	308,800
Kansas City	814,300	1,365,100	413,100	481,100
Milwaukee	1,600	.....	.....	.....
Minneapolis	829,600	3,598,900	355,300	.....
Omaha	126,756	373,127	68,916	89,600
Philadelphia	138,701	185,292	92,662	.....
St. Joseph	339,500	201,250	.....	47,250
Superior	6	.....	.....	.....
Wichita	133,200	66,600	.....	.....

Corn Movement in November

Receipts and shipments of corn at the various markets during November, compared with November, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	752,674	1,263,994	.....	.....
Chicago	10,018,000	18,308,000	3,410,000	7,091,000
Ft. Worth	58,500	259,500	24,000	45,000
Indianapolis	2,046,800	3,746,800	894,200	1,752,700
Kansas City	1,404,200	4,148,000	453,000	1,948,500
Milwaukee	560,720	1,491,240	24,780	118,590
Minneapolis	1,700,000	1,344,700	1,455,200	855,100
Omaha	1,285,724	3,242,582	1,222,219	2,506,600
Philadelphia	19,657	480,004	56,626	384,558
St. Joseph	491,040	1,119,360	133,760	637,120
Superior	375,393	.....	135,500	.....
Wichita	3,400	3,400	1,700	8,500

Wheat Movement in November

Receipts and shipments of wheat at the various markets during November, compared with November, 1946, in bushels, were:

	Receipts		Shipments	
	1947	1946	1947	1946
Baltimore	4,243,412	2,704,783	1,498,419	3,667,189
Chicago	1,546,000	997,000	4,805,000	1,049,000
Ft. Worth	1,609,200	879,200	1,180,200	1,594,600
Hutchinson	3,056,000	2,655,000	3,873,000	4,458,000
Indianapolis	199,800	176,400	624,600	266,400
Kan. City	9,009,000	5,657,400	9,183,400	6,053,700
Milwaukee	564,800	228,800	367,580	10,990
Mpls.	11,446,100	10,757,600	6,449,800	4,933,400
Omaha	2,014,600	1,851,300	4,389,928	2,166,400
Philadelphia	2,757,030	2,587,652	2,720,950	3,412,848
St. Joseph	724,000	687,800	637,800	490,510
Superior	8,232,726	8,344,940	14,640,486	12,857,575
Wichita	1,425,600	1,539,000	1,553,400	1,454,400

Exports of Malt

Malt export allocations totaling 650,000 bus. for the two months Nov.-Dec. 1947 were announced Nov. 20 by the U.S.D.A. The allocations include 441,000 bus. for Western Hemisphere countries and the Philippines, and 209,000 bus. as a contingency for all countries other than European. No malt has been allocated to any European countries. Exports in the entire year 1946 totaled 5,285,000 bus. The Jan.-Sept. 1947 total was 6,953,000 bus.

Canadian Grain Movement

The farmers marketings of wheat and coarse grain, in bushels, as announced by the Dominion Bureau of Statistics for the Prairie Provinces on Nov. 20 for the period from Aug. 1 to the present, compared with the like period a year ago in parenthesis, were: wheat (except durum), 163,583,882 (195,963,786); durum wheat, 7,218,124 (5,304,178); oats, 42,037,623 (44,042,171); barley, 43,463,602 (36,875,701); rye, 8,921,237 (4,031,294) and flaxseed, 8,731,307 (4,581,465). Note the decrease in wheat, controlled, and increase in rye, not price controlled.

Hog Feeding Not So Profitable

Decatur, Ill.—The corn-hog ratio is down to a point where feeding is not profitable, and the movement of feeder cattle into the corn belt states for the July-October period was about 15 per cent smaller than last year.

Very little progress is being made in combining the soybeans still unharvested. The beans dry very slowly at this time of the year, and with no drying atmosphere all month there has been no opportunity to complete harvesting. Farmers who stored their beans are showing little disposition to sell, even with the recent rapid advance in price. The price of beans most of the time since the beginning of the new crop season has been unprofitable, based on expeller extraction. Those with solvent extraction have had what edge there was in processing soybeans on this crop.—Baldwin Elevator Co.

Winter Grain Storage Fleet Assembles

Buffalo, N. Y.—The steamer J. C. Williams has docked at City Piers, holding 341,500 bus. of wheat for General Mills, Inc., the first ship in Buffalo's winter grain storage fleet.

A second ship, the J. H. Macoubrey, is scheduled to dock in Buffalo with 220,000 bus. of wheat, a cargo which also is for General Mills' winter flour grinding. Two others, the Carmi Thompson and W. G. Pollack, are due to join the fleet soon. All four are Midland Steamship freighters.

The number of vessels already booked to hold grain in a winter fleet for Buffalo flour mills has risen to about 30. There were 21 in the fleet last year.

The fleet may be swelled by Canadian and U. S. export grain. Canada has made inquiries about storing wheat in boats here. The C.C.C. still has not made known whether it will charter vessel space in Buffalo for government grain that will be exported during the winter.—T.

Good Buffalo Grain Movement

Buffalo, N. Y.—The year's grain receipts in the port of Buffalo have passed the 90,000,000-bu. mark and now exceed the amount that had been unloaded at elevators here up to this time last year.

More than 300,000,000 bus. of grain, mostly wheat, have been shipped on the Great Lakes this year, compared to 269,396,067 bus. up to Nov. 1, 1946.

A Buffalo Corn Exchange report showed 5,561,650 bushels were delivered to Buffalo in the past week with the down-the-lakes grain movement continuing heavy. There was a slight improvement in the boxcar supply and railroads took 2,283,000 bushels of export grain from Buffalo to the eastern seaboard, 200,000 bushels more than in the preceding week.—T.

Pacific N-W Wheat Stocks Smaller

An early wheat harvest in the Pacific Northwest states, especially in Oregon and Washington, resulted in relatively heavy rail and boat shipments during July, August, and September, both to foreign and domestic markets. This brought "all position" wheat stocks on Oct. 1 in Washington to 48,318,000 bus.—29 per cent below stocks a year ago, and in Oregon to 18,100,000, also 29 per cent below Oct. 1, 1946, figures, according to Haven C. R. Stewart, Agricultural Statistician in Charge, U. S. Dept. of Agriculture, Seattle, Wash.

Idaho wheat stocks were higher in 1947 with 29,892,000 bus. compared with 26,100,000 bus. in 1946.

Grain Movement Expedited

Although the seasons peak loading period is drawing to a close, there has been no indication of a slackening in demands for box cars and deficiencies continue to be reported in every section of the country.

Notwithstanding the fact that the volume of traffic being offered for transportation exceeds the available supply of box cars, there have been some records of performance established this year that indicate the extent to which improved handling by the carriers themselves and by shippers and receivers have served to ameliorate current car shortages.

For example, during the peak of the grain harvest season, grain loadings totaled 72,927 cars in the week ended July 26, exceeding anything experienced since the first week in Aug. 1929. However, because of heavier loadings per car the grain tonnage originated in that week was the highest on record.

The export grain program has been more than met in recent months. In fact, during October with a program of 31,000,000 bus. allocated, there were actually moved almost 43,000,000 bus. or 138 per cent of the quota. The United States Department of Agriculture states that the shipments in October included 15½ cargoes originally scheduled for export in November and 1½ cargoes which had been lined up for December movement. It is obvious from these and earlier figures that the grain export program is well ahead of schedule and that considerably more than half of the 570 million bus. programmed during the crop year ending next June 30 will be completed by the close of this year.—W. C. Kendall, director of car service, A. A. R.

Grain Car Loading

The number of cars loaded with grain and grain products during the weeks ending on dates below as reported by the Ass'n of American Railroads, have been as follows:

		1947	1946	1945
Oct. 18.....	55,826	50,237	59,732	
Oct. 25.....	55,562	52,409	57,484	
Nov. 1.....	52,064	52,165	59,070	
Nov. 8.....	49,556	49,424	57,340	
Nov. 15.....	48,847	48,910	55,889	
Nov. 22.....	51,049	50,710	50,772	
Nov. 29.....	43,851	46,848		

Shippers Advisory Boards

The following Regional Shippers Advisory Board meetings have been announced:

Central Western, Dec. 8-9, 1947, Salt Lake City, Utah.

Ohio Valley, Dec. 8-9, 1947, Cincinnati, O.
Trans-Mo.-Kansas, Dec. 9-10, 1947, Kansas City, Mo.

Southeast, Dec. 10-11, 1947, Tampa, Fla.
Pacific Northwest, Dec. 12, 1947, Everett, Wash.

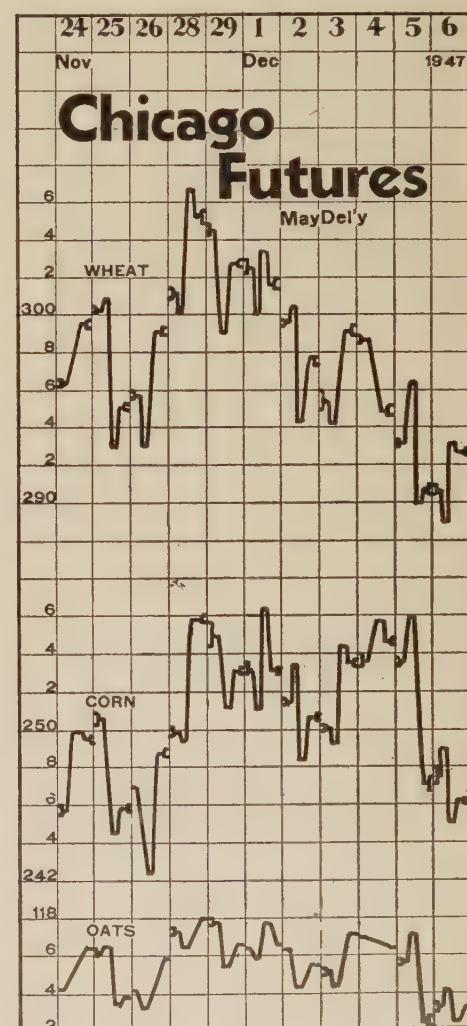
Allegheny, Dec. 18, 1947, Pittsburgh, Pa.
Southwest, Jan. 9, 1948, Dallas, Tex.

Atlantic States, Jan. 14-15, 1948, Philadelphia, Pa.

Mid-West, Jan. 20-21, 1948, Chicago, Ill.
Northwest, Jan. 29, 1948, Minneapolis, Minn.

Pacific Coast, March 17-18, 1948, Los Angeles, Calif.

Great Lakes, March 23-24, 1948, Toledo, O.



Meeting of Hybrid Seed Corn Division

An attendance of more than 500 rewarded the efforts of Dr. I. J. Johnson, program chairman of the meeting of the Hybrid Seed Corn Division of the American Seed Trade Ass'n, held Dec. 2 at the Sheraton Hotel, Chicago.

Chairman R. R. St. John of DeKalb, Ill., called the meeting to order promptly at 10 a. m., with the large hall filled and several standing.

Dr. Johnson of Iowa State College, Ames, called on John Airy of the Pioneer Hi-Bred Corn Co., to speak on "Processing Problems." Mr. Airy used charts thrown on a screen to show the comparative results of two methods of testing corn for viability, the warm method and the cold method, the latter resembling actual soil conditions and not exaggerating the germination of the seed.

W. H. Tisdale, manager of the pest control research section of E. I. DuPont de Nemours & Co., spoke on "Fungicides for Control of Corn Seedling Diseases," as follows:

Fungicides for Corn Seedlings

Corn is subject to many diseases, the more important of which are the seedling diseases, root rots, stalk rots, ear rots, smut, leaf diseases and bacterial wilt. Much of the losses caused by these diseases can be prevented by: selection of a good strain of corn; proper care and treatment of the seed; development of resistant strains; maintenance of a balanced soil fertility and good cultural practices.

Seed treatment, although important, is only a part of the disease control program. It protects the seed from decay in the soil and protects the young seedlings against the seedling diseases that cause poor stands and weakling plants that yield poorly. Seed treatment does not protect against all diseases. It is not a substitute for good seed. Treatment pays many times over for its small cost. Increased yields of as much as several bushels per acre result from treatment. Treatment is a good form of crop insurance even though it does not always result in increased yields.

The chemical industry began research in the field of synthetic organic disinfectants at about the same time this corn improvement program got under way and has co-operated effectively in the development of disinfectants. The dust method of treating seed had its practical beginning at about the same time. This development also was helpful in solving the corn seed treatment problem. The old liquid fungicides had failed, but the new organic mercury compounds when applied as dusts showed promise from the start. Practical seed corn treatments were developed from mercury derivatives of chlorophenol ("Semesan" and Uspulun), cresol ("Semesan" Jr.), furfuraldehyde (Merko) and cyanamide (Barbak). Further research uncovered the ethylmercury (New Improved "Semesan" Jr.) and phenylmercury (Barbak C) compounds which are more highly effective.

More recent developments are some relatively non-poisonous organic compounds containing neither mercury nor any other metal. Outstanding among these are tetramethylthiuram disulfide ("Arasan") and

tetrachloropara-benzoquinone (Spergon). These products are safer to handle than the mercurials.

One of the manufacturers of disinfectants has directed research toward a solution of the health hazard due to flying dusts and has developed the slurry or wet method of applying the slurry formulation of tetramethylthiuram disulfide ("Arasan" SF) to corn seed. The slurry method eliminates flying dusts during the treating operation and avoids the application of either excessive or insufficient dosages of the chemical. A more uniform seed coverage is assured.

Recommendations as to disinfectants are not given. The grower should depend on the advice of his state experiment station. If research minded, he may find it profitable to test the leading treatments side by side on his own farm. Products with new or unfamiliar trade-marks should be considered only after ample, authentic records of merit are available.

Soil Inhabiting Insects

J. H. Bigger, entomologist of the Illinois State Natural History Division, speaking on the topic "Soil Inhabiting Insects," pointed out that maximum production of corn is almost never attained due to the attack of insect pests of the plant. Average losses due to soil infesting insects are estimated to be 3.6 to 5.0 percent. Much of this is due to insects inherited from the native flora present before farming operations were started by the white man.

Proper manipulation of rotations and other agronomic practices reduces the insect hazard materially. Certain insects such as the grape colaspis and southern corn rootworm require special treatment. Resistant or tolerant hybrids are useful in some cases.

Reduced fertility is responsible for a certain amount of the damage occurring and attention must be directed toward this approach to reduction of losses.

Soil fumigants loom as a possible method of attack in the future but have not yet been sufficiently investigated.

Mineral Accumulating in Corn

J. D. Sayre of the Ohio Agricultural Exp. Station spoke on "Nutrition of the Corn Plant" as determined by samples taken every three days and analysis of the nitrogen, phosphorus and potassium accumulation.

After ear formation phosphorus moved into the grain at a very constant and rapid rate.

Dr. Edgar Anderson of the Missouri Botanical Garden spoke on "The Correlated Development of the Tassel and Ear."

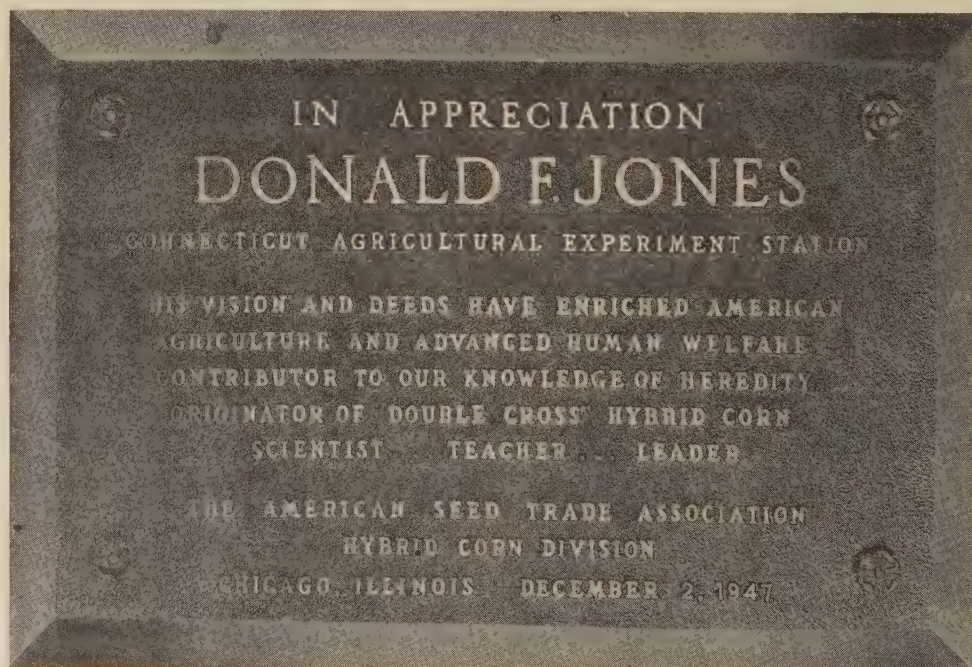
Honoring of Dr. Donald F. Jones

The luncheon was quickly served, after which several speakers joined in paying tribute to Dr. Donald F. Jones, of the Connecticut Agricultural Experiment Station, inventor of the double cross. Dr. Jones was presented with a bronze plaque, reproduced herewith, and a gold engraved watch.

R. R. St. John acted as master of ceremonies.

Dr. Jones said we are going to have as many drastic changes in the future as in the past. "In a few years the corn plant may be so different as to be hardly recognizable as a corn plant at all. It may tiller out and produce a grass like plant."

Dr. Paul Mangelsdorf eulogized Dr. Jones. Dr. G. M. Hoffer of Indiana said he had waited for 29 years for this opportunity to express his appreciation of the work of Dr. Jones. The inbreds given by him made possible the rapid extension of hybrid corn growing.



Bronze Plaque Presented to Dr. Jones

Field Seeds

Dr. Max McCall of the Bureau of Plant Industry said "Dr. Jones represents to me the happy combination of imagination and practical use."

Development of the Corn Kernel

Dr. O. T. Bonnett of the Illinois Agricultural Exp. Station in his talk on "Development of the Corn Kernel" said:

Within five minutes after a pollen grain lights upon a silk the pollen grain germinates and the pollen tube emerges and begins to enter the silk. The pollen tube containing the two male sperm grows down the inside of the silk to the ovary attached to the cob and enters the embryo sac containing the egg and two endosperm nuclei. One of the sperm unites with the egg nucleus to form the embryo or young plant and the other sperm unites with the endosperm nuclei to form the endosperm, the food supply.

Various workers have reported that within 15 to 24 hours after pollination, depending on the temperature and length of the silk, the pollen tube enters the embryo sac. If a silk is six inches long this represents a pollen tube growth of about 1,500 times the diameter of the pollen grain. It has been estimated that as many as 9,000 pollen grains are produced for every silk and although many pollen grains fall upon a silk, germinate, and send pollen tubes down the silk, only one pollen tube enters the embryo sac.

Fertilization of the egg and endosperm nuclei by the sperm nuclei occurs within 26 to 28 hours after pollination. The fertilized endosperm nucleus begins to divide at once but it is 10 to 12 hours after fertilization before the first nuclear division occurs in the fertilized egg.

In 40 to 45 days after pollination the corn kernel reaches full maturity and begins to dry.

Breeding Corn for Industrial Use

Dr. R. M. Hixon of the Department of Chemistry of Iowa State College said protein quality is an evasive characteristic to define let alone measure with sufficient ease to use in a corn breeding program.

Dr. G. F. Sprague of the Iowa Agricultural Experiment Station said "The value of corn may be increased both industrially and nutritionally by an increase in oil percentage and by an improvement in protein quality. Evidence is presented indicating that both of these characteristics are under genetic control. The procedures being used in the Iowa Agricultural Experiment Station cooperative breeding program are outlined.

"Results obtained indicate that oil percentage of corn can be greatly increased. Oil percentages which would increase the value of corn to the industrial processor by at least 20 per cent appear quite feasible. Some increase in oil would be desirable from a feeding standpoint. However, much work remains to be done on the optimum oil percentage for livestock feed and the relation between oil and yield per acre.

"An increase in oil percentage is accompanied by an improvement in protein quality. Corn endosperm protein is not balanced nutritionally, but improvements in this respect also appear possible. The percentage of total protein in corn is of a very limited value as an index of quality."

Adjourned sine die.

Fined for Misrepresenting Origin of Seed

Ted Barton, formerly of Delavan, Kan., bought alfalfa seed in Oklahoma and sold it to a grain company in Herington as Kansas seed, for which, on a plea of guilty, he was fined \$50 and costs. He refunded to the Herington company \$483.50, the difference in the price of Kansas and Oklahoma seed.—P.

Fine of \$200 for Misbranding Seed

On a plea of guilty the Dan McCoy Seed Co., of Sikeston, Mo., was fined \$200 on the charge of having labeled lespedeza seed to have a germination of 50 per cent and 40 per cent hard seeds, or 90 per cent total germination and hard seeds; whereas, the seed was found to have no germination and no hard seeds on one test, and only 2 per cent germination and 4 per cent hard seeds on another test.

Research on Malting Barley

In a laboratory with pilot plant facilities to be built at Madison, Wis., scientists of the U.S.D.A. will investigate the inherent malting quality of various types of barley from many sources, including all new varieties released for production. They will also study the influence of environment on quality, and the relation of certain types of enzymes or ferments in barley to its malting quality.

Seed Disclaimer Effective

The Supreme Court of Texas on Dec. 31, 1946, decided in favor of the Eastern Seed Co., of Corpus Christi, Tex., and against plaintiff Ellis Pyle, who alleged seed delivered to him were not the variety specified in the contract.

The district court of San Patricio County had given judgment against the seed company for \$5,200. This was reversed by the court of Civil Appeals at San Antonio.

The seed company, in the opinion of the Supreme Court, was protected by the disclaimer clause written into the contract, not merely on the letterheads, giving no warranty as to any matter of any seed sent out, and stating that the company would not in any way be responsible for the crop.—198 S.W. Rep. 562.

More Oats Seed Available

Nearly 2,000,000 bus. of certified Bonda, Mindo and Clinton oats will be available to Minnesota farmers for seed this year, according to Ward Marshall, seed registrar of the Minnesota Crop Improvement Ass'n.

These new varieties, resistant to helminthosporium, the oat disease which caused severe losses in the state's oat crop the last two years, previously were not widely available to farmers.

The increase in supply, due to a record 2,300 growers participating in the certified

CLINTON SEED OATS

We have about 6 cars of Clinton Oats suitable for seed.

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Strong & Strong
Earlville, Illinois

WE ARE BUYERS AND SELLERS OF FIELD SEEDS

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Buyers and sellers of
Sweet Clover, Alfalfa, Lespedeza, Clovers, Timothy, Grasses,
Fodder Seeds, Sudan Grass, Soy Beans, Cow Peas

seed production program of the association, still will meet only about one-fifth of the expected 10,000,000-bushel demand, Marshall said.—A. M.

Prize Winners at Grain & Hay Show

Henry Scott, 11, of Hendersonville, Tenn., was crowned Corn Prince, or junior grand champion corn grower, at the International Live Stock exposition at Chicago, Ill., on Dec. 1. Young Scott grows corn in fertile land bordering a creek and is aided by his grandfather, Joe W. Scott, 73. Henry's winning sample was a white corn variety.

Walter J. Harpel of Shannondale, Ind., was awarded the 1947 International Corn King title and Arthur L. Colbert, Washington, Ind., was named Reserve corn king, or runner up. The Reserve corn prince is Jack Lux, Shelbyville, Ind., son of Ed Lux who was the 1931 corn king.

George J. Sauerman of Crown Point, Ind., walked away with his sixth hay crown for showing winning samples of alfalfa hay, red clover, mixed timothy and clover, and timothy.

The new international barley champion is George Gwulst of Kelvington, Sask., Canada. The oats championship was won by Alex M. Stewart and son, Arlso Craiz, Ont., Canada.

Virginia Meet Program Issued

W. P. Wood, Jr., first vice-pres. of the Virginia Seedsmen's Ass'n recently announced the program for the organization's meeting Dec. 15 and 16 at the John Marshall Hotel, Richmond, Va. Among the speakers will be M. W. Hudson, and E. T. Batten of the Holland Experiment Station, Holland, Va., William Heckendorn, new executive sec'y of the American Seed Trade Ass'n, G. T. French and Lawrence T. Berry. During the two day session technicolor films will be shown including "Lost Harvest," by the DuPont Co.; "Selective Killing of Weeds," by Dow Chemical; "Soil and the South," by Tennessee Coal, Iron & Railroad Co., and "Garden for Abundance" and "Where New Flowers are Bred," by the National Garden Bureau.

Sunflower Seed Production Smallest Since 1930

Production of sunflower seeds this year is expected to be the smallest since 1930, the United States Dept. of Agr. reports. The crop forecast is 2,450,000 lbs. of clean seed, compared with 4,710,000 lbs. last year, and the 1941-45 average of 4,932,000 lbs. The small crop this year is due to a sharp reduction in crop acreage.

Seed Corn Export Licenses

Export licenses for seed corn will be issued only for varieties, types and strains adapted to the country of destination, the Commerce Department announced recently. To assure that corn shipped abroad for planting purposes will do most to increase world food production, the department said it will not approve license applications unless they provide detailed specifications of growth characteristics, days required for maturity, and moisture requirements of the seed corn.

Meeting of Texas Seedsmen

The opening address at the annual convention of the Texas Seedsmen's Ass'n at Dallas on Nov. 17 on "The Grass Seed Requirements for Rebuilding Texas Agriculture" was presented by Dr. H. B. Sprague, Texas Research Foundation. He outlined the program for restoring fertility to the some 26 million acres of blacklands which have shown a consistent loss of acreage production in the last 20 years. Sprague urged the use of Texas strains of grasses and legumes because they had been proven much better for Texas conditions of soil and climate.

Grady Clark, Jr., was elected pres. by the convention and Walter Baxter was elected vice-pres. As executive sec'y-treas. the organization selected J. H. Meredith, Jr. Douglas W. King and Cliff Bigby were named new members of the executive committee.

Other speakers at the convention included J. F. Rosborough, extension horticulturist for the Texas A & M College who called for more and more vigorous co-operation for the American garden year ahead in view of the serious domestic and foreign conditions and needs, and a tour of Mexico by William Jonson, Destructol Corp., Pasadena, Calif., who appeared under the authority of the Mexican government.

Verified Origin Alfalfa Seed

Alfalfa seed verified as to origin during the four months beginning July 1, 1947, amounted to 14,522,000 pounds, against 30,910,000 pounds during the like period of 1946, as reported by the U. S. D. A.

Fumigate Pacific N-W Vetch Seed

Vetch seed produced in Oregon, Washington, and other weevil-infested states must be fumigated under official supervision before shipment to Arkansas, and official fumigation tags sealed to each bag. Vetch from non-infested states need not be fumigated, but must have official tags sealed to each bag, certifying that it was grown in a weevil-free state.

National Farm Show

The first annual National Farm Show was held Nov. 29 thru Dec. 7 at the Chicago Coliseum, Chicago, Ill. Among the exhibits were those of the Midwest Barley Improvement Ass'n, Albers Milling Co., American Crop Drying Equipment Co., Corn States Hybrid Service and the Distillers Feed Research Council.

The New Hawkeye Soybean

The new soybean variety, "Hawkeye" matures about the same time as Richland, one week earlier than Lincoln and nearly a week later than the Earlyana. The seed quality is the same as that of Lincoln and Dunfield, but is considered better than that of Richland and Earlyana. Its lodging resistance is comparable to that of Richland, but it is more resistant to lodging than Earlyana, Lincoln, Dunfield and Illini. Hawkeye averages four to six inches taller than its Richland parent, is almost equal in oil content to Lincoln and yields about one per cent more oil than Mukden and one-half per cent more than Richland.

Weed Control Conference

All phases of the 2, 4-D question will be discussed by experts of the field when Kansas is host to the Central Weed Control Conference at their fourth annual meeting at Topeka during Dec. 10, 11 and 12.

Corn at 213 Bus. Per Acre

An average yield of 213.66 bus. per acre for a tenth acre test plot maintained by the Lowe Seed Co., Aroma Park, Ill., and their associated producers, the Pike Hybrid Corn Co., Pontiac, Ill., was reported recently by Prof. Oren Bolin, Lowe vice-pres.

Altho the average yield was below the 300 bu. aim of the firm, it is only a few bushels below the national record of about 250 bus. The figure is considered the top yield among seed corn test plots in Illinois this year.

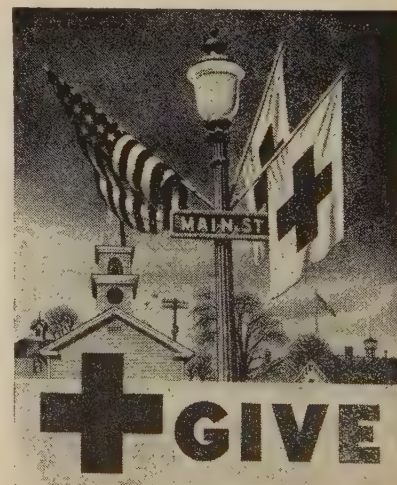
Corn Borer In Minnesota

R. A. Trovatten, state commissioner of agriculture and secretary of the Minnesota advisory committee on food conservation announced Nov. 20 that the committee will launch a state-wide campaign against the European corn borer to cut food losses. Trovatten said that \$13,000,000 had been lost during the 1947 crop year by a record infestation of the insect in Minnesota corn fields.

To avoid similar losses in 1948, the committee has recommended plowing under all winter stands of corn next spring to prevent infecting crops in the same land next year; preparation now for spraying work next summer by laying in sufficient supplies of dusting materials ahead of time and closer co-operation between farmers and county agents who will be asked to work with the state agricultural department in putting out proper information about the corn borer.—P.

Ask Relief From Black Birds

DeWitt, Ark.—Rice growers report they have come to the end of their resources in combating the inroads of blackbirds on their crops and the condition has become so serious that immediate national attention will be needed to bring it under control. They have appealed to Arkansas congressmen to seek relief at once. Blackbirds are reported to be eating ten to 14 bu. of rice an acre and the infestation of the birds is increasing at the rate of five per cent annually.—P.



Feedstuffs

Alfalfa Meal Plant at Fort Wayne

The T. E. White Co., which for many years has been engaged in the wholesale handling of baled hay and straw at Fort Wayne, Ind., has installed equipment for milling sun-cured alfalfa into meal. It is planned to install dehydrating equipment later.

The machinery is housed in a quonset type building raised from the ground by a 4-ft. wall to permit flow of the meal to the regrind mill. Raising the hut also provided greater storage capacity for baled hay and the finished product.

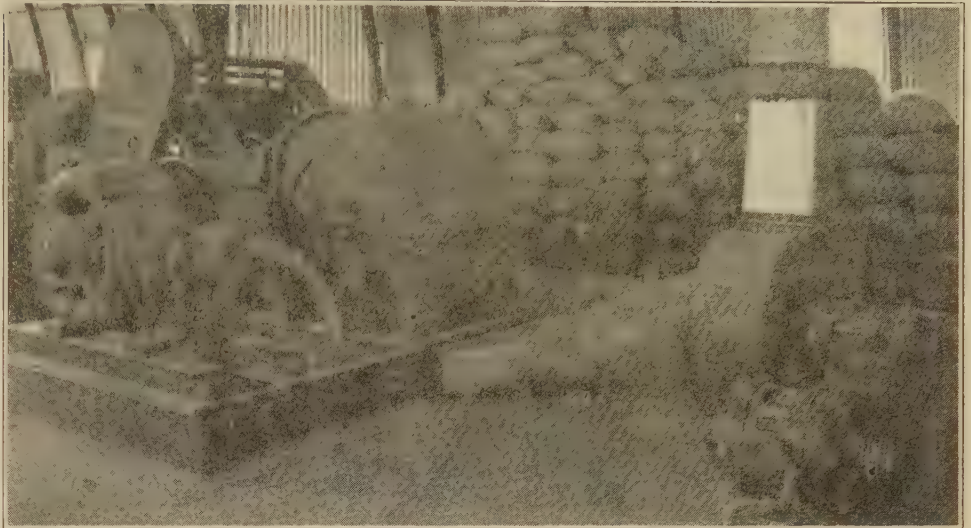
A fire wall between the grinding room and the bagging room reduces the dust and the fire hazard.

Loose or baled hay after the wire has been removed is fed into a 6R36 breakdown grinder with a quarter inch screen, from which a separate fan blows the meal to the collector.

The pre-ground alfalfa is then discharged into the feeder of a 24-40 slow speed Gruendler Peerless Grinder driven by a direct connected motor of 150 h.p. Here a 3/64 screen is used. As soon as delivery can be made a second 24-40 Peerless Grinder will be installed, increasing the output 50 per cent.

The Peerless Grinder is equipped with an air-separation feeder to prevent metal or rocks entering the grinding chamber and starting fire.

At the south end of the present grinding plant a baled hay storage building will be constructed with a conveyor to the feed table of the breakdown grinder. At the north end of the plant is the railroad side track.



Interior of Alfalfa Meal Plant of T. E. White Co., at Ft. Wayne, Ind.

The grinding equipment was furnished by the Gruendler Crusher & Pulverizer Co. In the engraving herewith are two views of the interior of the plant.

Dried Grains Production

Distillers dried grains production during October amounted to 60,800 tons, against 21,700 tons a year ago, and for the 12 months period ending October amounted to 411,300 tons against 327,900 during the like 12 months ending October, 1946, as reported by the U.S.D.A.

Brewers dried grains production amounted to 23,400 tons in October against 19,700 in October, 1946.

Utilization of Corn Cobs in Feed

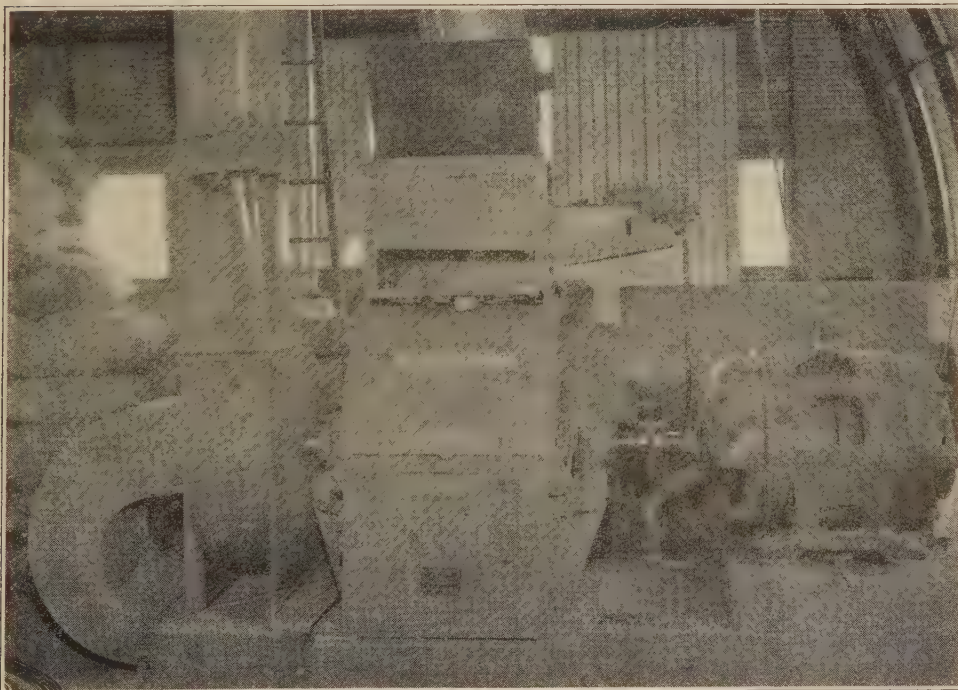
By R. M. Bethke at Ohio Animal Nutrition Conference

For the past several years, studies have been conducted on the utilization of ground ear corn and ground ear corn with extra cobs added in the ration of fattening cattle and lambs. The results without exception have shown that the cobs had an average corn replacement value of 50 percent or better for fattening cattle. In case of lambs the corn replacement value of the cobs was about 25 percent. Slightly less finish resulted when cobs were included in the lamb rations. From these results it appears that lambs, even though ruminants, do not use cobs as efficiently as fattening cattle.

In milking dairy cows, simple grain mixtures containing either ground shelled corn or ground ear corn but of the same total protein and digestible nutrient content were compared. The milk production on the ground ear corn mixture averages 98.6 percent of that on the ground shelled corn mixture.

These observations are of singular importance under present conditions of grain shortages and high prices and should be put to use to conserve feed.

Digestion studies with steers as well as feed-lot trials have indicated that the protein content of the ration plays a part in the utilization of corn cobs and possibly other roughages. Some evidence has also been obtained which indicates that the utilization or digestion of roughages may be affected adversely by starchy grains under certain conditions. It is thought that these influences of protein and starch upon roughage digestion are associated with the microflora of the rumen. Bacteriological investigations are being initiated to obtain fundamental information on the importance and place of microflora in rumen digestion and roughage utilization and factors that affect it



Blower, Grinder and Motor in Ft. Wayne Plant

Vita-Vim Millers Entertain 4-H Group

Vita-Vim Millers of Buffalo, N. Y., on Nov. 14, were hosts at a luncheon at the Hotel Statler, Buffalo, for a group of 4-H boys and county agents from fourteen western New York counties. Over 70 of the group were also conducted on a tour of the Vita-Vim Miller's laboratory and mill, and witnessed demonstrations of the analysis of feed for vitamins, proteins, fats and minerals.

At the luncheon, Professor Robert C.

Ogle, Cornell University poultry specialist, announced the inauguration of a \$150 annual scholarship to be known as the R. S. Moseley Vita-Vim Award. This scholarship he said was good for any accredited agricultural college in the United States and will be awarded to the 4-H club member who places first in the New York State V-100 Pullet Home Laying Project. In addition it was announced that this year's winner would be given an all expense trip to the 100th anniversary of the Boston Poultry Show where the scholarship will be awarded.

Antiquated Feed Control Laws

By Lyman Peck, Chicago, before Ass'n of Feed Control Officials

One state rules we must not include more than 3 per cent minerals in a poultry mash. They further rule that bone meal and kelp do not count in this 3 per cent. In this state we could add 0.5 per cent salt and 2.4 per cent ground limestone—that's 2.9 per cent and on top of this we could add 5 per cent bone meal making a total of 7.9 per cent minerals, and that is legal. On the other hand, if we use defluorinated phosphate or dicalcium phosphate to replace bone meal as a source of phosphorus the feed control department rules that these must be included in the 3 per cent minerals and are not excluded as is the bone meal and kelp. In two adjoining states, one requires a declaration of the maximum calcium content of any feed containing more than 5 per cent minerals, the other requires the minimum calcium content. This does not allow much leeway.

Protein, Fat, Fiber Tell Little

I don't need to tell you that feed control laws have not kept up with the advances in nutrition. Neither do I have to tell you that the crude protein, fat, and fiber analysis of a feed tells very little about its feeding value. You know just as well as I do that it is as out-of-date as a Model T Ford. Those of you who have studied the subject have given this much careful thought. You view with apprehension each new vitamin discovered by the research workers. Then to further complicate matters, add all the data about the importance and influence of essential amino acids. You have to face that fact too.

Some of you keep well posted on these newer discoveries, and know their importance in influencing the nutritive value of a feed particularly for single stomached animals such as swine and poultry. As for ruminants you know that we have to consider feeding the bacteria in the rumen. Anything that causes the bacteria to go on a sit-down strike materially influences feed utilization. Because of this, you realize full well the inadequacy of our present system of basing feed values on crude protein, fat, and fiber.

Chemists Are Not Nutritionists

Most of you are analytical chemists. You are not engaged in nutrition which is an entirely different branch of chemistry, and therefore, could not be expected to know and understand the importance of some of these matters. In my opinion that very fact is at the bottom of many of the differences of opinion that arise between some of your members and the nutritionists of the feed manufacturers. When we recognize that point, we will have accomplished a lot and provided a starting point toward improvement.

Officials Could Aid Legislatures

Many of you have reminded me from time to time that you do not draft feed laws. Your legislature does that and your position is merely to see that the statutes are enforced. If that is the situation, then you are in an even more difficult position. Do you believe that the members of your state legislature know as much about nutrition and the nutritive requirements of



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—Feed or Grain—
Analyzed at
Reasonable Rates
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livestock and poultry as you do? I doubt it. Yet, you tell me they make these laws, and you have to enforce them. Now, gentlemen, you know and I know, you can and you do have considerable influence in guiding your law makers. Therefore, you are in a position to make recommendations to them and they in turn depend upon you to advise them.

Price Control Opposed

"We have taken a very definite stand in opposition to price control," Walter C. Berger, pres. of the American Feed Manufacturers Ass'n, said when asked about the President's price ceiling program. "I am afraid that in the background some persons in Washington feel that prices will have to be controlled if we are to provide Europe with all the aid now proposed. Some of the persons who recommend usage and allocation controls don't realize how far it could go. I don't see how such controls can work without price controls."

Officers Elected by Georgia Feed Ass'n

J. B. Crew, secretary of the Georgia Feed Ass'n, Inc., reports that at a meeting of the Georgia Feed Ass'n held on Nov. 29 at the Biltmore Hotel, Atlanta, the following were elected to office to serve for a period of one year: Pres., C. B. Nichols, Happyvale Flour Mills, Griffin, Ga.; vice-pres., J. O. Smith, Flint River Mills, Bainbridge, Ga.; sec'y-treas., J. B. Crew, Edward E. Smith & Co., Atlanta, Ga.

The following were elected as directors to serve for a period of three years: R. C. Avrett, Alco Feed Mills, Atlanta, Ga.; J. D. Jewell, J. D. Jewell Co., Gainesville, Ga.; J. O. Smith, Flint River Mills, Bainbridge, Ga.; G. D. Arnold, Valdosta Milling Co., Valdosta, Ga.

Against Allocation and Price Control

Experience during the period of price control and rationing after V-J Day proved that such orders and regulations cannot be enforced during peacetime in this nation. Any attempt to allocate or control the movement of feeds will result in serious mal-distribution. It will encourage hoarding, create serious black-market operations and result in critical shortages in deficit areas. Usage control of feed stuffs will lead to higher prices because many persons in urgent need of feeds to keep their livestock and poultry alive will do whatever is necessary to obtain supplies. Moreover, controlling normal movement of grains and feeds will not increase the amount of feed that is available.

The manufacture and distribution of feeds are complex activities and allocation control will lead to price control. Price control of feeds and feed ingredients will require the price control of grains and other products produced by the farmers. The only way that price control can be made to work in this country is to bring our entire economy under complete regimentation, and this includes the control of wages and salaries.

The feed industry believes it would be a calamitous mistake to start moving in the direction of a new control program.—L. H. Patten, pres., Northwest Feed Manufacturers Ass'n.

Alfalfa Dehydrators to Meet

Every phase of dehydrated alfalfa meal from fertilization of soil to its ultimate consumption will be included on the program of the American Dehydrators Convention, Congress Hotel, Chicago, Jan. 15-16, according to R. E. Nye, program chairman.

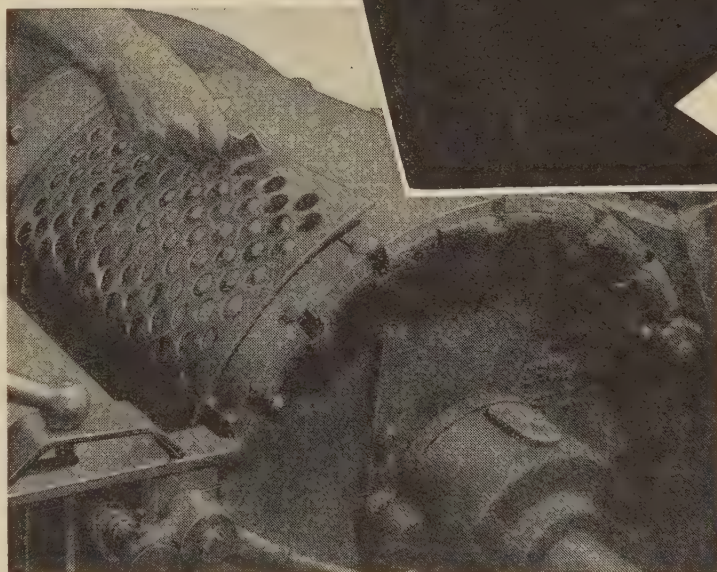
Such notables as John R. Taylor, Jr., agronomist for the American Plant Food Council, Washington, D. C., will discuss "Plant Food and Alfalfa"; Howard Withey of Northrup, King & Co., Minneapolis, will talk on seed; and the feed industry will be given an opportunity to air its point of view when Lamar Kishlar of Ralston Purina, St. Louis; John Brooks, Chas. M. Cox Co., Boston; Walt Jones, Vitality Mills, Chicago, and others appear on the program having as their subjects "Your Future," "Shipping on Time" and "Your Obligation and Responsibility."

Nutrition angles will be handled by the Alfalfa Research Council consisting of Dr. F. M. Quackenbush, Purdue University; Prof. Damon Catron, Iowa State College; Dr. Roland M. Bethke, Ohio Experiment Station and Prof. M. L. Baker, University of Nebraska.

The last afternoon of the convention, Jan. 16, will be a closed session for members. At this session the new alfalfa products definitions will be reviewed as well as a new set of trade rules formulated.

The annual banquet and floor show will be held Thursday evening, Jan. 15, at the Congress Hotel.

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TEDIOUS and troublesome is the job of changing screens in the ordinary hammermill. But that's not true of the Gruendler Superior Custom Feed Grinder. Think of being able to change screens in ten seconds, while the mill is in motion if you wish.

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CUSTOM FEED
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Merchandising and Education

By Ben Focht of Allied Mills, Fort Wayne, Ind., Before Southern Mixed Feed Manufacturers Ass'n.

The most profit-making methods for American agriculture can have no effect as long as they remain in the note-book of the research worker who discovered and developed them. It is only when these principles are transferred to the mind of the farmer . . . and by him into action . . . that advancements bear fruit. In getting these more efficient methods into actual use the feed dealers have been, and can be, a powerful factor.

Feed Merchandisers As Educators

There are not over 15,000 vo-ag teachers, county agents and college extension men in America. There are almost five times this many persons engaged in merchandising feed in this country. These feed merchandisers are in the most intimate contacts with the farmers of their communities, are in best physical position to offer advice and services. If they have not the information to provide this advice and service, then this fact stands as a joint indictment of our agricultural education institutions and of the manufacturers of feeds. For the American feed dealers realize

that he who has only a bag of feed to offer his patrons is not long for this business world. He knows he must have a good bag of feed, but with it must give feeding and management information that makes the good bag of feed produce for the feeder. The dealer realizes that "to make a dime for himself he must make a quarter for the feeder."

Instructing Employees

The dealer with the best realization of this important fact is the most successful. We call him a good merchandiser. This good merchandiser holds monthly or even weekly meetings of his employees where, through the medium of himself, the manufacturer's salesmen, the vo-ag teacher or the county agent, all his employees are instructed in how to advise their feeder customers. He sees that the trade papers, containing the latest merchandising information are circulated among his employees. In many cases he is paying his employees a special incentive for selling . . . a type of selling which shows the feeder how to make more money with his livestock and poultry. He is holding education meetings for his feeder customers in which they can be informed about profitable livestock and poultry practices. He erects displays, runs advertisements, publishes news stories and directs the feeder's interest toward the details of getting better production.

Co-operation with Colleges

Realizing that they are engaged in a task similar to his own, this good merchandiser co-operates with the college extension specialist, the county agent, the cow tester, the vo-ag teacher and the veterinarian.

In aiding this good merchandiser the agriculture colleges have been of tremendous help. But they are still far from their ultimate potential of assistance. Here are some ways of increased helpfulness:

1. Nutritional conferences might be expanded to include a large number of dealers.
2. More direct contact between college research men and feed merchandisers would eliminate much of the loss which now takes place in the chain between the research man and the feeder.
3. A better understanding by the college man of the feed merchandiser's aims and problems, and vice versa, would be extremely helpful. This better understanding can only come from frequent and close contacts.
4. More simplicity and more dramatization of the material offered to the feed merchandiser. Too often it appears that college releases are directed to other college men rather than to the feeder or feed merchandiser. The man busy in the production of the world's food should not be required to waste time puzzling over obscurities of language. He is entitled to know in simple, interesting terms what he is to do to get the result promised.

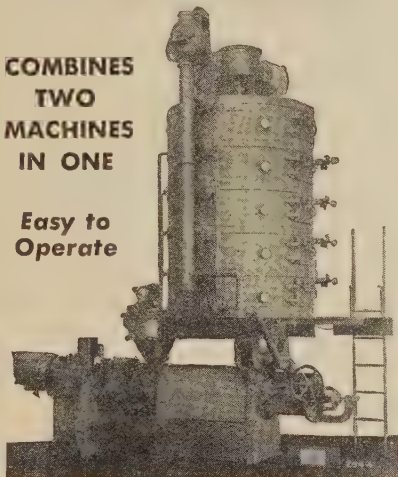
Rember Leaves PENB

Lawrence M. Rember has severed his connection with the Poultry and Egg National Board as assistant general manager, to resume his work with the public relations department of the American Medical Ass'n.

For Processing SOYA BEANS CORNGERM, FLAXSEED, COTTONSEED, ETC. FRENCH SCREW PRESS WITH BUILT-IN COOKER-DRIER

COMBINES
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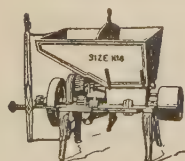
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THE FRENCH OIL MILL MACHINERY CO.
PIQUA, OHIO, U.S.A.

BOWSHER Crush Feed Mills Mix

Rapidly crush ear corn (with or without husk) and grind all the small grains; either separately or mixed—mixed as they are being ground—not before or after. This saves time and labor

"COMBINATION" MILLS



Use the famous Cone Shape burrs. Light Draft. Large Capacity. Solidly Built. Long Life. Special sizes for the milling trade. Sacking or Wagon Box Elevator. Circular on request.

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SOUTH BEND INDIANA

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ALSO TROPHIES,
ALL-EXPENSE TRIPS
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are offered in 1948 Midwest Malting Barley Contest open only to farmers in North and South Dakota, Iowa, Minnesota, Wisconsin, Illinois, Michigan who plant approved varieties of barley.

PLAN NOW to grow this cash
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For information and seed sources—see your County Agent, Elevator Mgr., or write

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● Kelly Duplex, with more than 60 years experience, is well equipped to help you plan and to build the mill machinery you need. They will be glad to help you with your problems. Whether you are purchasing only one machine or equipping a mill complete, get suggestions and estimates from Kelly Duplex.

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For
Dependable
Supplies

Nutrition Schools for Feed Retailers

The Extension Service and the Washington State College for the first time have joined in giving local nutrition schools at the retailer level. The first will be given at Spokane Wash., Dec. 11, in the Spokane Transportation Club, Title Building. The second will be held Jan. 8 at the Western Washington Experiment Station, Puyallup. The third will be at Chamber of Commerce Auditorium, Yakima, Jan. 9.

Schenley Enlarging

According to the annual report of Schenley, covering the fiscal year just ended, the demand for feeds and fertilizers, produced from the residue of processed grains and grapes, was greater than the company's production. The report added that because of the importance of these products to greater dairy, livestock and poultry production, Schenley intends to enlarge both its manufacturing and research activities.

A New High Protein Corn

Lawrence Lowe, pres. of the Lowe Seed Co., Aroma Park, Ill., announced Nov. 17 a new hybrid seed corn carrying unusually high protein that has been developed to a stage for distribution of seed to farmers for next year's crop. Tests of the new corn, called "Pro-Pak", indicate a protein content as high as 20.4 per cent, compared with a national average of 8.3 per cent. The seed resulted from 10 years of crossbreeding and inbreeding of high-protein and pure yellow strains.

It is claimed that by feeding this hybrid to livestock a farmer can save six to seven pounds of the protein supplement normally needed for each 100 pounds of grain.

Feed Inspection in Indiana

Results of inspections of commercial feeding stuffs sold in Indiana in 1946 are contained in a newly published circular of the Purdue University Agricultural Experiment Station.

Dr. F. W. Quackenbush, state chemist, and head of the university department of agricultural chemistry, along with his staff last year examined the products of 886 feed manufacturers for accuracy of guaranties. A total of 4,523 official samples of commercial feeding stuffs were collected

Feed Consumed in Washington

J. G. Wilson, manager of the Washington State Feed Ass'n, writes: C. R. Stewart, agricultural statistician of the U.S.D.A. bureau of agricultural economics, reports as follows on the consumption of feed in the state of Washington by livestock and poultry:

	Pounds
Milk cows and heifers.....	824,384,000
Beef cattle	49,260,000
Horses and mules	334,400,000
Sheep	56,032,000
Chickens, including broilers.....	880,225,000
Turkeys	133,300,000
Hogs	478,880,000
Miscellaneous, including ducks, guineas, pheasants, rabbits, other animals, and game commission re- quirements	60,000,000
Total	2,816,481,000
Expected production (1947) all grains	4,524,544,000

by authorized inspectors and analyzed in the laboratory. Of the total number of samples checked, 88 per cent represented ready-mixed feeds and the remainder ingredients feeds.

Electronic Candling of Eggs

Poultrymen consider the new electronic method of candling eggs close to 100 per cent accurate, according to the National Patent Council. In testing, the egg is placed in a coil lying in an electromagnetic field of radio frequency. Good eggs absorb the least power, bad eggs the most.

Peoria Area Club Completes Organization

More than one-hundred members of the feed and grain industry, representing sixteen Illinois counties and four states, attended an organization meeting and fish fry held by the Peoria Area Feed & Grain Club at the American Legion Hall in Peoria, Tuesday night, Nov. 18. They were welcomed to the city by I. F. Green of the Peoria Association of Commerce.

Lloyd Larson, Chicago, sec'y of the Illinois Feed Ass'n, as the featured speaker of the evening, reported in detail the plans and programs of state and national organi-

Annual Greetings

A Right Merry Christmas, and a Happy New Year...

To Our Family of Blue Streak Owners

and

Those of you who will become Blue Streak Owners during the coming year. And our pledge that we will maintain Prater Quality and Prater Service to make the year to come profitable and enjoyable to you.

Merry Christmas

PRATER PULVERIZER COMPANY

1501 S. 55th Court, Chicago 50, Illinois

Blue Streak Mills and Mixers





Left to right: Ralph Imhoff, Eureka, Treas.; W. B. Hinkson, Ottawa, Director; Henry Martin, Chatsworth, Director; B. B. Bader, Vermont, Director; E. F. Dickey, Peoria, Sec'y; Frank Schaffer, Galesburg, Director; John J. White, Beardstown, Vice-Pres. and Oscar Hoerr, Peoria, Director.

zations in regard to the present grain conservation program. Mr. Larson pointed out the fact that the local feed dealer has a great deal of influence and is in the best possible position to help the farmer save grain by encouraging proper management and the feeding of balanced rations in accordance with current recommended programs. He emphasized the fact that grain conservation must necessarily start at the "feeder level" and that it is the feed and grain man, together with other agencies, who can put the program over. He pointed out that saving grain through elimination of its usage is like trying to save time by stopping a clock.

K. R. Majors, industrial analyst of the Northern Regional Research Laboratory

of the U. S. Department of Agriculture, explained the research work being done at the laboratory in connection with the feed and grain business. Mr. Majors invited individuals of the trade to avail themselves of facilities of the laboratory in Peoria. He told the group that it was at the Peoria laboratory where research and development of the penicillin mold was first perfected to the stage where it could be produced commercially on a mass production basis. Mr. Majors promised the group that specialists from the laboratory would bring technical and important information on specific phases of the feed and grain problems to future meetings of the club.

Victor Dewein of Decatur, former president and past treasurer of the Illinois Feed

Ass'n, made an appeal for stronger feed club work, closer association of members of the trade to eliminate unfair competition and unethical practices and to promote a greater feeling of fraternal co-operation among themselves.

Ralph Imhoff of the Eureka Hatcheries, pres. of the Illinois Poultry Improvement Ass'n, emphasized the need for closer co-operation between local feed men and state and national groups. Ralph also furnished the group police protection in the person of J. Walter Miner, Eureka, Woodford County sheriff, whose official capacity was second tenor in a barbershop quartette, which added greatly to the life of the party.

Another highlight of the evening was the new movie, "The King's Other Life", shown by William Pinkney, through the courtesy of the Bemis Bro. Bag. Co. Comments from various members present would indicate a very high recommendation for the film's showing to other similar groups.

Elected president was Chas. W. Ethridge, president Gateway Milling Co., Peoria; vice pres., John J. White, sec'y-treas. of Schultz-Baujan Co., Beardstown; treas., Ralph Imhoff of Eureka Hatcheries; sec'y, E. F. Dickey, pres., Dickey Chemical Corporation, Peoria; directors: Frank Schaffer, owner, Schaffer Oat Products, Galesburg; Henry Martin, partner, Chatsworth Feed Mill, Chatsworth; B. B. Bader, vice-pres., Bader & Co., Vermont; Oscar Hoerr, manager, Hoerr Feed & Supply Co., Peoria; and W. B. Hinkson, district manager, Puritan Laboratories, Ottawa.

Ed Dickey of Peoria, chairman of the organizing committee, officiated for the evening.

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Lake and Rail Transportation

Unexcelled Storage Facilities

A Constantly Bidding Market

Archer-Daniels-Midland Co.

The B. J. B. Grain Co.

Cargill, Incorporated

Continental Grain Co.

H. W. Devore & Co.

The Forrester Grain Co.

Henry Hirsch & Sons

Kasco Mills, Inc.

Lansing Grain Co.

The Mennel Milling Co.

Norris Grain Co.

The Rice Grain Co.

L. J. Schuster Co.

Sheets Elevator Corporation

Southworth Grain Co.

Toledo Soybean Products Co.

State News

News items about new elevators—feed mills—field seed plants; new firms; changes in name and/or personnel; improvements contemplated or completed; fires; casualties; accidents; deaths, and all other news of interest to the trade, are cordially invited

ARKANSAS

Morrilton, Ark.—Joseph H. Irving, 63, seed store owner, died at his home Nov. 23.—P.

Springdale, Ark.—The feed warehouse of the Tyson Feed & Hatchery Co. was damaged by fire Nov. 14.

Dumas, Ark.—The Gill-Hasty Supply Co. has opened a grain and seed store here and also will handle farm machinery.—P.

Jonesboro, Ark.—W. B. Perry suffered a brain concussion while working at the mill of the Arkansas Rice Growers Co-operative Ass'n Nov. 29 when a wood spout on which he was working fell and he was dropped to the floor, his head striking a metal container.—P.

Blytheville, Ark.—The body of Willie King, 25-year-old Negro, was found in a soybean storage house at the Milson Soybean Mill here Nov. 17 where he was employed, after approximately 500 tons of beans were removed in a 40-hour search for him.—P.

Van Buren, Ark.—The new home of the Jones Bros. Seed Co. here has been completed and the company has moved into the building. Thomas Lightfoot, the owner, said the retail and wholesale departments now will be combined for the first time under one roof. The company plans considerable expansion in the future.—P.

CALIFORNIA

Brawley, Cal.—The Douthitt Corp.'s dehydrating plant at the north edge of Brawley has been sold to the Ralston Purina Co., St. Louis, Mo., which has taken over the plant's operations. A. C. Eaves, who has been manager for the Douthitt Corp., will continue in the capacity for the new owners. The plant produces alfalfa meal exclusively.

Fresno, Cal.—The San Joaquin Valley Poultry Producers Ass'n will build a \$800,000 poultry feed mill here, to replace the present old and overcrowded one. The new plant will be located in the southern part of the city on the west side of the Golden State Highway. Preliminary work on the project has started, and the plant is expected to be in operation by next May. It will occupy an area of 13 acres adjoining a new spur track of the Santa Fe railroad. Harry L. Danks is manager of the Fresno plant; C. A. Hefferman of Porterville is manager of the co-operative.

CANADA

Halifax, N. S.—Apparently all that stands between the port of Halifax and a record volume shipment of grain this winter is enough box cars. The Canadian National Railways have been asked to see that sufficient cars will be available to move the grain into Halifax from the elevators at Montreal, Port Arthur, Fort William, Ont.—McN.

St. John, N. B.—For about a month prior to the loading of the first grain cargo at St. John for the current winter season of grain shipping, a policy of shipping 25 cars of grain per day from Montreal elevators to the two local elevators was adhered to, the daily carloads totalling about 44,000 bus. The elevator storage capacity at St. John is 2,576,800 bus. The first grain cargo went out of St. John the last of November, The loading of grain during the summer and fall was on a very small scale.—McN.

Vancouver, B. C.—The following prominent members of the local grain trade were elected to the council of the Vancouver Merchants Exchange at the recent annual meeting: D. Roy Davis, Buckersfield's, Ltd.; Vernon Lester, Hallet & Carey, Ltd.; John Whittle, Midland Pacific Elvtr. Co., Ltd.; and Philip Wolfe, James Richardson & Sons, Ltd. The retiring president is Carl Halterman of Union Steamships, Ltd., and in line to succeed him is Mr. Whittle, who served as vice-pres. during the past year. The new board of trustees meets in December to elect a full slate of officers.

COLORADO

Denver, Colo.—A \$250,000 elevator with 600,000 bus. capacity is under construction for the Hungarian Flour Mills Co., one of the properties of the Colorado Milling & Elvtr. Co., by the Thos. Ryan Construction Co. Completion of the work is scheduled for Feb. 1. The elevator, of reinforced concrete, will be 120 ft. high.

ILLINOIS

Arcola, Ill.—Troy V. Bright, 65, associated with the Arcola Elvtr. Co., died Nov. 25.—P.

Springfield, Ill.—Remodeling of the Joe Schafer & Sons' feed mill is near completion.—P.

Ogle (Keithsburg p. o.), Ill.—The newly organized Ogle Producers Supply is installing a seed cleaner.

Moline, Ill.—Cyrus Lindquist, Cambridge, Ill., recently purchased a half interest in Moore's Grain & Coal elevator.

Gridley, Ill.—The local popcorn elevator operated by Eldon Conklin and Roy J. Taylor has installed a drier.—P.

Paxton, Ill.—The Paxton Farmers Grain Co. has appointed N. V. Lateer as manager, succeeding Forest Hunt who will devote his full time to farming.

Windsor, Ill.—Roy Grant, an employee at the Munson Grain & Coal Co., Inc., recently broke his leg below the knee while working at the elevator.

Pekin, Ill.—The Corn Products Refining Co., will give employee's cash bonuses about Dec. 15, those being employed a year or more to receive \$30 and those less than a year \$20.—P.

Ridge Farm, Ill.—Cyrus Hester, 86, a retired grain buyer, died Nov. 16 at a hospital in Danville, Ill. Several months ago he suffered a hip fracture.—P.

Mendota, Ill.—Illinois Farm Supply Co. will build a feed mill, estimated cost, \$500,000. Toltz, King & Day, Inc., are drawing the plans for the fireproof feed mill, storage and warehouses.

Gibson City, Ill.—The Central Soya Co. and McMillen Feed Mills held their sixth conference of plant managers here and at Bloomington Nov. 21 and 22 with about 50 persons attending.—P.

Metropolis, Ill.—Leonard Laird, 40, was injured fatally Nov. 22 at the local elevator where he was employed for 27 years, when his clothing became caught in a chain belt. His skull was crushed.

Decatur, Ill.—James Walter Turner, 90, grain merchant in Macon and Christian Counties for many years before his retirement several years ago, died Nov. 24, in St. Vincent's Hospital at Taylorville.—P.

Allerton, Ill.—The combined feed mill and stock feed store owned and operated by Doyle Burton, Jamaica, was destroyed by fire recently, the loss estimated at approximately \$6,000. The mill was constructed last summer. A small amount of feed was saved.

Carbondale, Ill.—Two new strains of wheat, Vigo and Indiana Red Wave, have been reported by Dr. Lowell Tucker as being top producers in Southern Illinois University farm tests. Vigo yielded 57.82 bus an acre in 1946-47 and Indiana Red Wave, 57.21.—P.

Mt. Zion, Ill.—The Drake Milling Co., two miles north of here, entertained approximately 150 Macon and Shelby County farmers at a dinner at the Mt. Zion high school Nov. 24. Luther Drake, owner of the firm, announced the company is planning a later dinner for farm women.—P.

Sheridan, Ill.—We have just completed construction of a 40,000-bu. cribbed elevator, outside covered with asbestos flex-board, and an office and feed house, and have installed a Howell Head Drive, Union Iron Works Overhead Lifts and a 34-ft. deck Fairbanks Scale.—Carter Grain & Lumber Co., W. D. Mundorff.

Genoa, Ill.—Furr-Ward Co., held the grand opening of its new plant Nov. 8, with an open house and refreshments served. Furr-Ward is an outgrowth of Furr Hybrids, started by the late J. R. Furr in 1932. The large modern plant is located on trackage of the Milwaukee road. Kenneth Furr and Dale Ward are partners in the business. Mr. Furr, senior partner, a graduate from the University of Illinois, joined his father in the seed business on the Furr farm northeast of here. Mr. Ward is a graduate of the University of Illinois and has had experience in the seed business.

Trade Directory

IN ORGANIZED MARKETS ONLY MEMBERS of the LOCAL GRAIN EXCHANGE WILL BE LISTED HAVING YOUR NAME IN THIS DIRECTORY WILL INTRODUCE YOU TO MANY OLD AND NEW FIRMS DURING THE YEAR WHOM YOU DO NOT KNOW OR COULD NOT MEET IN ANY OTHER WAY. MANY NEW CONCERNS ARE LOOKING FOR CONNECTIONS, SEEKING AN OUTLET OR AN INLET, POSSIBLY IN YOUR AREA. IT IS CERTAIN THAT THEY TURN TO THIS RECOGNIZED DIRECTORY AND ACT UPON THE SUGGESTIONS IT GIVES THEM. THIS BUSINESS DIRECTORY LISTING SHOULD BE WORTH MANY TIMES ITS COST OF ONLY \$30 PER YEAR FOR 24 INSERTIONS—OR \$20 PER LINE.

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BURRUS PANHANDLE ELEV.*
PUBLIC STORAGE—MDSG.
COLLEY GRAIN COMPANY
RECEIVERS—SHIPPERS
KEARNS GRAIN & SEED CO.*
GRAINS—FIELD SEEDS
PRODUCERS GRAIN CORP.*
FEDERAL BONDED WHSE.
UHLMANN GRAIN COMPANY
MERCHANTS—BROKERS

ARLINGTON HGHTS, ILL.
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CHAMBER OF COMMERCE
MEMBERS
E. H. BEER & CO., INC.*
GRAIN—HAY—SEEDS
LEGG AND COMPANY
RECEIVERS—SHIPPERS
J. A. MANGER & COMPANY
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CONSIGNMENTS—BROKERS
LEWIS GRAIN CORPORATION*
CONSIGNMENTS
J. G. McKILLEN, INC.*
CONSIGNMENTS
WOOD GRAIN CORPORATION*
CONSIGNMENTS—BROKERS

CEDAR RAPIDS, IA.
FEDERAL-NO. IOWA GRN. CO.*
COUNTRY RUN GRAIN
WILDER GRAIN COMPANY*
GRAIN MERCHANTS

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LAMSON BROS. & COMPANY*
GRAIN—STOCKS—PROV.
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GRAIN MERCHANTS
QUAKER OATS COMPANY*
GRAIN MERCHANTS
UHLMANN GRAIN COMPANY*
GRAIN MERCHANTS

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THE EARLY & DANIEL CO.*
GRAIN—FEED SERVICE

CLEVELAND, O.
THE BAILEY-CAIN COMPANY*
SHIPPERS—GRAIN—FEEDS
THE CLEVELAND GRAIN CO.*
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CUMMINGS & McALISTER*
BROKERS—GRAIN—FEED
L. J. DILL GRAIN COMPANY*
MERCHANTS—BROKERS

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BALFOUR GUTHRIE & CO.*
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BATES GRAIN COMPANY
MERCHANTS—BROKERS
J. C. CROUCH GRAIN CO.*
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BALDWIN ELEVATOR CO.*
GRAIN MERCHANTS
EVANS GRAIN COMPANY*
MBR. CHGO. B. OF TRADE

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DODGE CITY TERM'L EL. CO.*
BOND. STORAGE—MDSRS.

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ELEVATOR, 2,000,000 BU.
ENID ELEVATOR CORP.*
OPTG. ENID TERM. ELEV.
FEUQUAY GRAIN COMPANY*
COUNTRY GRAIN MDSRS.
GENERAL GRAIN COMPANY
ELEVATOR MERCHANTS
E. R. HUMPHREY GRAIN CO.*
GRAIN MERCHANTS
W. B. JOHNSTON GRAIN CO.*
WHEAT—GRAIN—SEEDS
SALINA TERMINAL ELEV. CO.*
MILLING WHEAT

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HENDERSON GRAIN & SEED CO.
FIELD SEEDS—GRAIN

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COUNTRY MILO-KAFIR
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BROKERAGE—CONSIGNMTS.
G. E. BLEWETT GRAIN CO.*
BROKERAGE—COMMISSION
C. M. CARTER GRAIN CO.*
BROKERAGE—CONSIGNMTS.
CONTINENTAL GRAIN CO.*
GRAIN MERCHANTS
HERMAN DAWSON COMPANY*
GRAIN-SEED MERCHANTS
GREAT WEST GRAIN & SD. CO.
WHEAT-MILO SPECIALISTS
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FEDERAL BONDED WHSE.
TRANSIT GRAIN COMPANY*
GRAINS—SEEDS—FDSFTS.
UHLMANN ELEVATORS CO.*
MERCHANDISING—STORAGE

GALVESTON, TEX.
THOMAS F. SHAW
EXPORT—BRKGE.—FWDC.

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GRAIN STORAGE
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COUNTRY GRAIN MCHTS.
SALINA TERMINAL ELEV. CO.*
MILLING WHEAT

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GRAIN COMMISSION

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CASH GRAIN BROKERS
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GRAIN CO.* MERCHANDISING
KANSAS ELEVATOR COMPANY*
MILLING WHEAT, ETC.
LATHROP GRAIN CORP.*
DOMESTIC—EXP. GRAIN
MENSENDIECK GRAIN CO.*
CONSIGNMTS.—FUTURES
MESERVEY-O'SULLIVAN G. CO.*
MERCHANTS—CONSIGNMTS.
MID-CONTINENT GRAIN CO.*
WHEAT—KAFIR—BARLEY
NORRIS GRAIN COMPANY*
GRAIN MERCHANTS

SALINA TERMINAL ELEV. CO.*
GRAIN MERCHANTS
SCOUAR-BISHOP GRAIN CO.*
MERCHANTS—CONSIGNMTS.
SIMONDS-SHIELDS-THIS CO.*
GRAIN MERCHANTS
TEX-O-KAN FLOUR MILLS CO.
GRAIN MERCHANTS
UHLMANN GRAIN COMPANY*
GRAIN MERCHANTS

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EARLE T. ROBERTSON*
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LITTLE ROCK, ARK.
C. L. GORDY COMPANY*
BROKERS—GRAINS—FEEDS

LOS ANGELES, CALIF.
BATES GRAIN COMPANY
GRAIN BROKERS

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MADISONVILLE, KY.
THOMSON BROTHERS
RECEIVERS—SHIPPERS

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McGREGOR MLG. & GRAIN CO.*
GRAIN—SEED—SEED OATS

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GRAIN MERCHANTS
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SCROGGINS GRAIN COMPANY*
GRAIN MERCHANTS
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GRAIN MERCHANTS

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SEABOARD WEST'N GN. CORP.*
GRAIN MERCHANTS

OMAHA, NEB.
GRAIN EXCHANGE MEMBERS
BATES GRAIN COMPANY
MERCHANTS—BROKERS
BUTLER-WELSH GRAIN CO.*
3,000,000 BU. ELEV. C.A.P.
TAYLOR GRAIN COMPANY*
CASH GRAIN BROKER
UNITED GRAIN COMPANY*
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GEO. W. COLE GRAIN CO.*
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GRAIN COMMISSION
C. H. FELTMAN GRAIN CO.
GRAIN—COMMISSION
J. YOUNGE GRAIN COMPANY*
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EASTERN COMMODITIES CORP.*
GR. DEALERS—BROKERS

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RECEIVERS—SHIPPERS
TIDEWATER GRAIN COMPANY*
RECEIVERS—SHIPPERS

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GEO. E. ROGERS & CO.*
RECEIVERS—SHIPPERS

PONTIAC, ILL.
PAUL A. BALBACH*
BUYERS—ALL MARKETS

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CONSIGNMTS.—BROKERAGE
DANNEN MILLS*
MERCHANTS—CONSIGNMTS.
GEIGER & GRAHAM GRAIN CO.*
RECEIVERS—SHIPPERS
STRATTON-THIS GRAIN CO.*
GRAIN MERCHANTS

ST. LOUIS, MO.
MERCHANTS EXCH. MEMBERS
ANHEUSER-BUSCH, INC.*
FEED GRAINS
DAN MULLALLY GRAIN CO.*
EVERYTHING IN GRAIN
NANSON COMMISSION CO.*
GRAIN COMMISSION
SERVICE GRAIN COMPANY*
COMMISSION MERCHANTS
TERMINAL GRAIN COMPANY*
GRAIN—CONSIGNMTS.

SALINA, KANS.
MORGENSTERN-PYLE EL. CO.*
COUNTRY RUN WHEAT
SHELLABARGER M. & ELEV. CO.
MILLING WHEAT
SIMPSON-ROMEISER-EVANS Co.*
GRAIN MERCHANTS
SMOOT GRAIN COMPANY
MILLING WHEAT

SIDNEY, OHIO
E. T. CUSTENBORDER & CO.*
CARLOT DISTRIBUTORS
THE J. E. WELLS COMPANY*
WHOLESALE GRAIN

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GRAIN MERCHANTS

SULLIVAN, ILL.
TABOR GRAIN & FEED CO.*
GRAIN & FEED MDSRS.

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WOLCOTT & LINCOLN, INC.*
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GRAIN MERCHANTS

WINCHESTER, IND.
GOODRICH BROS. COMPANY*
CARLOT GRAIN—SEEDS

*Members Grain and Feed Dealers National Association

Decatur, Ill.—A 7c hourly wage increase has been accepted by the local union at the Spencer Kellogg plant. This brings the minimum hiring wage at the Spencer Kellogg plant to \$1.17 an hour. About 250 workers are affected.—P.

Elgin, Ill.—The Shurtleff Co., a trust estate, active in the lumber and material business in northern Illinois for almost a century, became Shurtleff & Co., an Illinois corporation. The company operates eight yards, in Elgin, Marengo, Barrington, Union, Hartland, Maple Park, Hampshire and Carpentersville, handling at all yards except Elgin yard a complete line of seed and feed. Maurice E. Shurtleff is president and treasurer of the new corporation.

Ferrin (Shattuc p.o.), Ill.—The Ferrin Equity Exchange has completed construction of its 50,000-bu. concrete elevator. There are two concrete bins, each of 20,000 bus. capacity, 60 ft. high and 24 ft. diameter; three interstice bins of 2,000 bus. capacity each; and a 2,000-bu. bin above the driveway. The head house is 22 ft. high and contains two elevator heads which are driven by two 10-h.p. motors. A 10-bu. hopper scale is being installed; in the driveway a heavy duty truck scale is being located. A grain cleaner also is being installed. Martin Hugo is manager of the elevator.

Jacksonville, Ill.—The Mummert Seed Co. entertained its dealers and their wives at the annual club banquet and corn show here at the Dunlap Hotel recently. De Vere Mummert of Astoria acted as master of ceremonies, introducing Jack Countiss, sales manager of the Pfister Associated Growers, Inc., El Paso, Ill., who gave an entertaining talk titled "The Red Necktie." Corn samples were judged and 48 prizes in all awarded. Thirty counties, 20 in Illinois and 10 in Missouri, were represented at the meeting. The Mummert Seed Co. has offices in Astoria, Carrollton and Jacksonville.

Alton, Ill.—The flour mill constructed here for the Russell-Miller Milling Co. to replace its Standard Tilton division plant that burned March 16, 1946, began operations Nov. 24. It is the first major mill built in the United States in more than 20 years, and has been under construction for 14 months. The mill, described by milling engineers as the finest structure of its kind ever built, has a capacity of 10,000 cwt. daily, 6,000 cwt. for hard wheat flour and 4,000 cwt. for soft wheat flour. It is 9 stories high, completely air conditioned, and in construction makes extensive use of glass blocks in place of conventional windows. The mill will employ about 30 persons.

CHICAGO NOTES

Scott E. Cramer has been appointed head of the oil mill department of Swift & Co. He will be in charge of soybean, cottonseed and peanut oil processing.

Ralph M. Field, past president of the American Feed Manufacturers Ass'n, was elected an honorary member of the Chicago Feed Club at its dinner meeting Nov. 21. Applications for four resident and three nonresident memberships were submitted and unanimously approved. Danny Egan, famous comedian and singing star, known as the Pride of Belfast, entertained the meeting.

New members recently enrolled in the Board of Trade include A. Quistgaard Peterson, pres. Southern Cotton Oil Co., New Orleans, La.; Chas. C. Reynolds, ass't sec'y, Acme Flour Mills Co., Oklahoma City, Okla.; Gabriel W. Reynolds, Chicago.

Thompson-Hayward Chemical Co., Kansas City, Mo., has purchased a local warehouse located at 121-131 W. Pershing Rd., that replaces their Chicago warehouse that burned last February. The newly acquired warehouse, modern in every respect, will provide 30,000 sq. ft. of floor space. The Chicago office and warehouse is managed by M. A. Hall.

INDIANA

Earl Park, Ind.—Harold E. Doyle is operating the former Garrison Grain Co. under his own name.

Hemlock, Ind.—Hemlock Grain Co. will replace two wood elevator legs with all metal legs, and gear motor drives.—A.E.L.

Yorktown, Ind.—Yorktown Grain Corp. is operating its new cob burner. Cobs are carried to the burner by cob blower.—A.E.L.

Swayzee, Ind.—The Swayzee Grain Co. installed an additional metal elevator leg with gear motor driven in its elevator.—A.E.L.

Culver, Ind.—Harry E. Medburn, Culver City Grain & Coal Co., will build an elevator and feed mill. The concrete basement is completed.—A.E.L.

Rochester, Ind.—The Fulton County Farm Bureau Co-op. Ass'n, Inc., has its new elevator and feed mill recently completed, built and designed by Siegrist.

Akron, Ind.—Haldeman-Baum Co. has modernized the East elevator, installing a new dump and drag, sheller, cleaner, truck hoist and all new electric power.—A.E.L.

Bourbon, Ind.—The Bourbon Elvtr. Co. has a new hammer mill and motor and a new grain cleaner on hand. Improvement program will be started this winter.—A.E.L.

Chalmers, Ind.—We have just completed a new feed room and installed a new Gruendler Hammer Mill and new 3-ton Kelly Duplex Mixer.—Briscoe Grain & Seed Co.

Hillsboro, Ind.—The Finch Grain Co. recently completed an 18x32 ft. office of cement block construction which provides two private offices and main office and small storage room. The company will install new grinding and mixing equipment in the spring.

Greens Fork, Ind.—The elevator and warehouse owned by Richard and Chauncey Cranor, located three miles south of here, burned recently. The loss was estimated at about \$20,000, partially covered by insurance. About 1,000 bus. of hybrid seed were destroyed.

Kentland, Ind.—Knowles & Sons have sold their three elevators located here and at Earl Park and Perkins Spur to Glenn Kenworthy of Clayton, who has taken possession. Knowles & Sons will continue their main office in Attica, still owning elevators at Mellott, Tab and Judyville.

Bainbridge, Ind.—We completed two grain bins in time for the wheat harvest this year. The bins were built by Portland Silo Co.; the millwright work was done by Howard Poff and Roscoe Lasley and the electrical work by Clyde Poff, who did a fine job.—Bainbridge Grain & Feed Co.

Atlanta, Ind.—The new feed mill and elevator designed and built for the Farmers Elvtr. Co., Inc., by Siegrist, is near completion. Both have been designed for speedy customer service with a minimum of labor and operation costs. A new Fords Hammer Mill and Brower Mixer will be installed.

Twelve Mile, Ind.—The Cass County Farm Bureau Co-op. Ass'n, Inc., is building a feed mill and elevator, designed and constructed by Siegrist, Noblesville, Ind. The mill and elevator will be ready for operation the coming spring. The new Fords Hammer Mill and Brower Mixer will be installed.

Brownstown, Ind.—The Jackson County Farm Bureau Co-op. Ass'n, Inc., is building a feed mill and elevator, to be completed by spring. Siegrist, Noblesville, designed and is building the mill and elevator. Included in new equipment to be installed are Fords Hammer Mill and a Brower Mixer, for which Siegrist is distributor.

Evansville, Ind.—The Rust Const. Co. has been awarded the contract for Igleheart Bros., Inc.'s new building, a one-story structure to be erected on the Belt line to the west of the company's present milling plant on First Ave. It will be 130x270 ft. long, and when completed will be used principally for raw material and finished goods storage in connection with the company's expansion program in the consumer and commercial bakery mixes field.

Worthington, Ind.—A fire destroyed 7,000 bus. of certified hybrid seed corn and leveled a large corn storage barn at the farm of H. H. Sloan & Sons south of here, Nov. 20, with a loss estimated at \$70,000. Also destroyed were valuable corn drying and grading equipment kept in the barn. The Sloan firm, one of the largest suppliers of hybrid seed corn in southern Indiana, had just completed picking its 1947 corn crop a few days before the fire. The loss was partially covered by insurance.—P.

Muncie, Ind.—Chas. W. Devers, 55, who for nearly 10 years had been western sales supervisor of the grain products division of the National Distillers Products Corp., N. Y., died unexpectedly at his home here Nov. 16. In his earlier business career Mr. Devers was connected for several years with the Ralston Purina Co., St. Louis, and the Arcady Farms Milling Co., Chicago. He was most active in the introduction of distillers' feed ingredients in the feed industry throughout the middle west.

IOWA

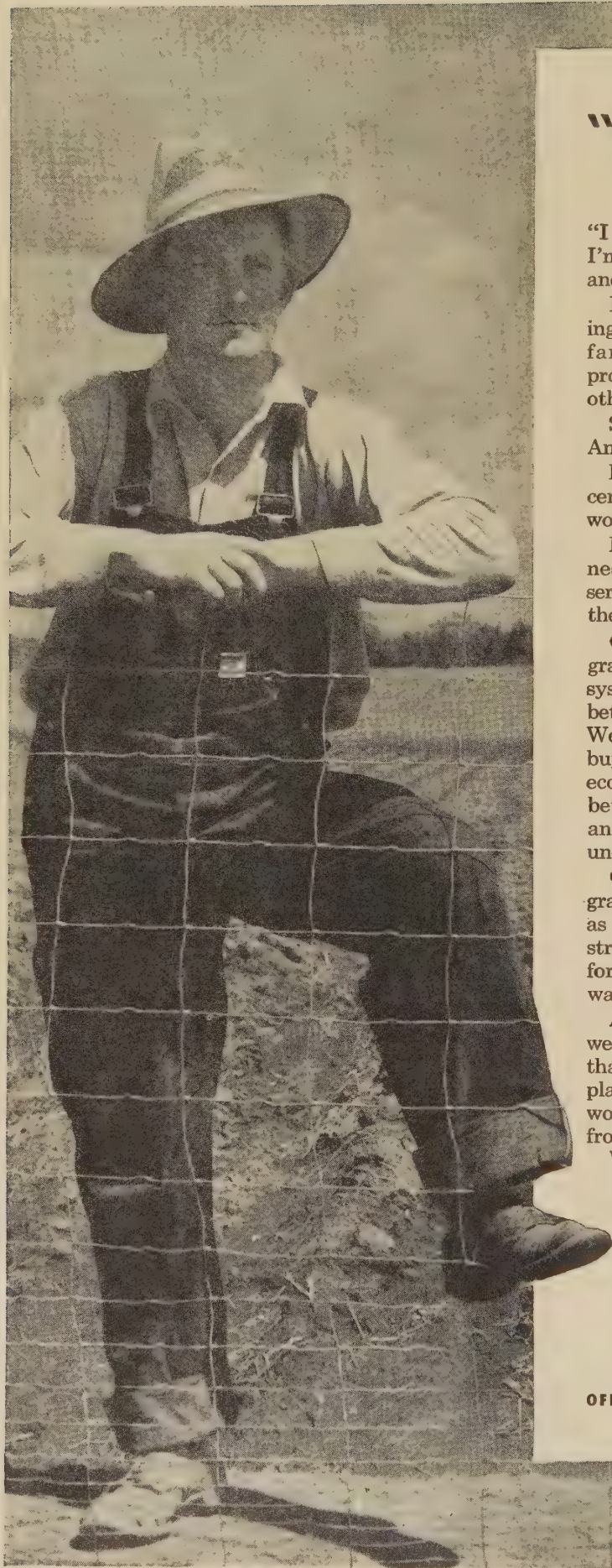
Williams, Ia.—E. A. Milligan & Son are completing the remodeling of their local elevator.

Armstrong, Ia.—Manno Peitersen of Halfa is new manager of the Farmers Co-op. Co.'s elevator, succeeding Harold Ditsworth who resigned.

Luther, Ia.—It is expected the Farmers Co-operative Elvtr. Co.'s elevator now under construction will be completed around the first of the year.

Manly, Ia.—The Farmers Elevator is repairing its main buildings. Abutments and supports under the large bins are being replaced and the foundation renewed.

Lake Mills, Ia.—The Farmers Co-operative Elvtr. Co. has installed an additional feed mixing unit that will nearly double the capacity of the elevator's mill, Myron Thompson, manager, stated.



"ASK ME...

ASK ANY G.I."

"I was in countries diseased by 'isms' and I'm telling you I don't want any of it here, and you don't either."

Even before the war, "isms" were destroying the producing power of many of Europe's farms. Now the idea that a farmer must produce for a government is spreading into other nations.

Shall we let "isms" take the output of America's farms?

Here we have grown strong under our incentive system. The harder and better we work, the more chance we have to grow.

It is like that in business, too. For businesses have the incentive to plan more services, to work harder, to serve better. If they don't do that, some competitor will.

Cargill's business is to buy and distribute grain throughout the world. And the incentive system makes us all work harder to serve you better. No one makes you sell us your grain. We must prove to you, as well as to grain buyers everywhere, that dealing with Cargill is economical—that nowhere else can you get better service—that we are a progressive and trustworthy marketing firm operating under the incentive system.

Cargill is busy, 24 hours a day, keeping grain handling and distribution costs as low as possible, developing better bearing seed-strains for you to grow, building better feeds for your livestock, finding countless better ways to serve you.

All this we owe to the incentive system and we must guard it well! We must remember that here in America we have the greatest plan of living conceived by man and we must work at the job of keeping the decay of "isms" from our door.

We don't want "isms"! "...ask any G. I."

CARGILL

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SERVING

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OFFICES IN MINNEAPOLIS AND 35 OTHER CITIES

This ad appeared in the Minneapolis Sunday Tribune

Algona, Ia.—The North Central Iowa Feed Co., recently completed an addition which includes a 24x84 ft. storage room and a 16x24 ft. office and display room, Ralph Tice, owner, announced.

Orchard, Ia.—Lockwood & Smolick Elevator recently installed a leg to its Campbell Drier, added a new boot tank and remodeled the grain pits. A 32x100 ft. warehouse recently was constructed.

Bode, Ia.—The Farmers Elevator, E. M. Ellingsen, manager, has announced a \$30,000 building program, which includes installation of a 60 ft. deck truck scale, construction of a modern office building and warehouse.

Dana, Ia.—E. A. Milligan & Son have taken over the elevator and lumber yard here formerly owned by the Stokely Lumber & Grain Co., as of Nov. 20. The company now operates a total of 12 elevators and 7 lumber yards.

Rock Valley, Ia.—The Farmers Elevator Co. recently installed an electrically operated heavy duty truck scale, with concrete deck. The town of Rock Valley, following the installation, voted to discontinue use of the city scale, effective Dec. 1.

Clarinda, Ia.—The Community Feed & Grain has completed its large aluminum covered elevator, the first phase of its building program. The new elevator has been placed in operation with Bob Smith as manager. Virgil Guthrie is superintendent.

Muscatine, Ia.—Harry G. Covert, Des Moines, has been appointed territory supervisor of the Southwestern Iowa territory for the Mississippi Valley Grain & Feed Co., Inc. He will handle sales of Kent Feeds, distribution of which is made thru a dealer organization.

Woodbine, Ia.—E. A. Milligan & Son, Logan, have completed construction of their 37,000-bu. elevator south of here, built by the Smith Construction Co. Paul Waddle, manager of the Logan elevator, will manage the local elevator also, with Orville Mills, assistant.

Fredericksburg, Ia.—The Fredericksburg Grain & Milling Co. held a grand opening at its mill Nov. 22, serving coffee and doughnuts to all visitors thruout the day and awarding many door prizes. The company has installed much new machinery and equipment in its plant.

Sioux City, Ia.—Lincoln Seed & Feed Co. has appointed Wilbur Tullis to its seed staff. The firm recently modernized its plant, installing a new cleaner, separator, and huller. The company's completed construction of its warehouse in October and now is equipped to do custom cleaning as well as cleaning its own stocks.

Leeds (Sioux City p.o.), Ia.—The Hart-Bartlett-Sturtevant Grain Co., Kansas City, has purchased the 1,250,000-bu. terminal elevator property on Highway 75, owned by the International Milling Co. of Minneapolis. The elevator was made available for purchase as a result of fire several months ago which destroyed the International flour mill which stood adjacent to the elevator facilities and was served by the elevator. The uncertainty in the building and mill equipment fields was the determining factor in the decision to sell the plant. The purchasing company will operate the terminal under a federal license, doing truck as well as carload business in grain merchandising and storage.

Logan, Ia.—E. A. Williams & Son have remodeled their local elevator.

Elliott, Ia.—Kipp Bros.' elevator and grain business has been purchased by Roy Westerlund and Dean Murren of Red Oak, Ia., who will take possession Jan. 1. Mr. Murren has resigned as manager of the recently enlarged Dannen Mill at Red Oak, remaining until a new manager is named, when he will move to Elliott to take charge of the local elevator.

Hawarden, Ia.—Gerben Keizer, owner of the Hawarden Feed Mill, has purchased the Northwest Iowa Seed Co. from Dale Noble, who has operated the seed company for the past two years. He will take possession of the business Jan. 1. The new quonset building occupied by the seed firm was included in the sale. Mr. Noble purchased the business from Mr. Keizer.

Washington, Ia.—The extracting unit of Cargill, Inc., local soybean plant was damaged by fire Nov. 15. The blaze did not reach the mill where feeds are manufactured or the large concrete bins where soybeans are stored. The building housing the unit was damaged badly. A spark from an electric switch may have ignited solvent fumes and started the fire. Employees in the department at the time escaped uninjured. Hugo Lensch is manager of the local plant.

Council Bluffs, Ia.—Frank Morrison, 28, Route 1, Lake Manawa, employed by the Updike Grain Corp., suffered a broken pelvis and possible fracture of both hips recently when he was caught between a moving railroad box car and a dock at the company's elevator. Morrison was moving sideways between the dock and the box car, which was being moved with a cable, when his coat caught and turned him. The box car was stopped immediately and he was freed. After first aid was administered he was removed to Mercy Hospital.

DES MOINES NOTES

Plans are underway to double the size of a new fertilizer plant under construction for the National By-Products Co., altho the plant is only 65 per cent completed. In original plans the plant would produce 10,000 tons of commercial fertilizer annually. About 200,000 tons of commercial fertilizer are used each year in Iowa, it is estimated, and much more could be used if it was available. The company operates a similar plant in Denver, serving five western states.

At the November meeting of the Des Moines Grain & Feed Club, Tom Mangelsdorf, salesman for the Bemis Bag Co. in charge of the evening's program, presented a technicolor film "King Cotton's Other Life," a picture illustrating the manufacture of cotton bags, from the growing and picking of the cotton to the finished bag. Tom Aston, manager of the Bemis Omaha plant, gave a short talk following showing of the film. R. M. Hersey, general sales manager of the Minneapolis division, told of the developments of the bag industry. Gene Gourley, president, and Bill Foster, sec'y of the club, arranged the program. Over 50 grain and feed men were present. The club adopted a resolution expressing opposition to a resumption of any form of government allocation or rationing in connection with the feed conservation campaign and efforts to send more food to Europe.

GREETINGS



any people observe Christmas Day — but few of us know how to **Keep Christmas** — it's easy — just take the road to happiness.

Forget what we have done for other people — remember what **other people** have done for us — look around for a place to **sow a few seeds** of kindness — consider the needs and desires of little children — remember the loneliness of folks who are growing old — believe that **love** is the **strongest thing** in the world — that the life that began in Bethlehem over nineteen hundred years ago is the **image** and **brightness** of the eternal love.

Then — **we can keep** Christmas. But we can **never, never** keep it alone. And may this Christmas and the New Year be the **best** and the **finest** that have ever come to you.

LOWELL HOIT & CO.

Horace P. Edwards, southeastern Iowa sales representative for Sargent & Co., with headquarters in Oskaloosa, had been promoted to assistant sales manager of the feed company, and took over his new duties at the home office Dec. 1. He will be associated with Sales Manager Wm. Foster and his work will include both office and field duties. He has been with the company for 13 years.

Marvin E. Narramore has been named managing director of the Feed Institute of Iowa, Inc., succeeding O. N. LaFollette who resigned several months ago to become supervisor of feed and seed inspectors for the Iowa Dept. of Agriculture. He took over his new duties at once. Mr. Narramore has been associated with the grain and feed industries for 15 years. Office of the institute will remain in its present location in the Liberty Bldg.

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KANSAS CITY

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OPERATING:

NORRIS ELEVATOR	2,800,000 Bus. Capacity
BURLINGTON ELEVATOR	2,500,000 Bus. Capacity
K. C. S. ELEVATOR	1,500,000 Bus. Capacity

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IN KANSAS, COLORADO,
NEBRASKA AND MISSOURI**

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Private Wires to All Commodity Markets

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The Farmers Grain Dealers Ass'n will hold its annual meeting here Jan. 26-28, held jointly with the Farmers Elevtr. Service Co., Farmers Elevtr. Mutual Insurance Co., and Farmers Elevator Mutual Casualty Co., Don Edison, executive sec'y, announced.

Needels Feed-Supply, Inc., has been incorporated, to buy, sell and manufacture animal and poultry feeds, fertilizers, seed and garden supplies, farm produce and supplies, poultry and poultry products, hatchery and poultry supplies and equipment, and carry on all allied business. Authorized capital is \$25,000; 250 shares of common stock with p. v. of \$100 each. R. A. Needels is president.

VyLactos Laboratories, Inc.'s new plant has been completed. The building, containing 48,000 sq.ft. of floor space, houses the company's offices and processing machinery. The new plant is equipped with the most modern rotary and cabinet driers, with a maximum daily output of 100 tons. Storage tanks installed beneath the building have a capacity of 20 tank cars of molasses. An enclosed loading dock to accommodate large trucks is located at the front of the building. A private railroad spur and loading dock are located at the rear of the building. One of the features of the plant is a modern, completely equipped chemical laboratory where ingredients are analyzed to insure absolute uniformity. The new plant is under the operational management of E. O. Sargent.

KANSAS

McPherson, Kan.—The Wall-Rogalsky Milling Co. will erect a 13x22 ft., 28 ft. high concrete block addition to its mill.—G. H.

Overbrook, Kan.—The Farmers Union Elevtr. Co. will build an addition to its elevator. Harold Surber, manager, stated work will begin soon.

Jewell, Kan.—Lorenz Wacker is temporary manager of the Jewell Elevator, succeeding Ivan Dayhoff who resigned to take another position.

Eldorado, Kan.—The Home Grain has been incorporated, with an authorized capitalization of \$100,000; Eugene W. Grant is resident agent.—P.

Syracuse, Kan.—The maize crop which was cut in Hamilton County was piled on the ground due to the lack of storage space and freight cars.—P.

Wichita, Kan. — Thompson-Hayward Chemical Co. will have its local warehouse now under construction completed by Jan. 1. C. F. Potts is the company's Wichita manager.

Perry, Kan.—Charles Gramse, 74, former operator of grain elevators here and at Williamstown, Grantville, and Medina, Kan., died Nov. 22 in Pasadena, Cal. He was a resident here for 50 years.—G. H.

Corwin, Kan.—The Farmers Co-operative Business Ass'n will build a 150,000-bu. concrete grain elevator, slipform construction, E. H. Hedges, manager, announced. It is hoped to have the structure ready for harvest next summer. The co-operative erected a 60 x 100 ft. warehouse during the past year, and an office building, 30 x 40 ft., is being completed. The association also owns a 100,000-bu. elevator at Hazelton, Kan.

Frankfort, Kan.—Burglars broke into the office of the Frankfort Grain Co. recently, stealing \$400 in cash, a new Burroughs adding machine and a 12 gauge shot gun according to H. J. Gudenkauf, manager.—G. H.

Delphos, Kan.—The Delphos Co-operative Ass'n will start construction of a 200,000-bu. concrete grain elevator here in January, just south of its present elevator in the west part of town. It will be equipped with a new 45 ft. concrete electric scale, and the elevating capacity of the new elevator will be 4,500 bus per hour.—G. H.

Herington, Kan.—Harold A. Sigle and Emerald A. Wilkerson, recent purchasers of the former Farmers Grain & Supply Co.'s elevator, are operating the business as the Sigle-Wilkerson Elevator. Mr. Sigle is manager of the local elevator, Mr. Wilkerson remaining in White City as manager of the Sigle Grain Co. there, operated by the two men.

Altamont, Kan.—The Farmers Co-operative Elevtr. Co.'s grain elevator burned Nov. 27. The blaze started in a warehouse, but before fire departments could arrive to help from Parsons and Oswego it had spread to the main building. The \$30,000 elevator contained more than 8,000 bus. of grain, including 2,800 bus. of wheat, 2,500 bus. of corn and 2,550 bus. of oats.—G. H.

Wichita, Kan.—Earl M. Monson, 57, owner and operator of the Monson Feed & Seed Co., was found dying in his automobile at the outskirts of the city late on Nov. 23, slumped over the steering wheel, a self inflicted bullet wound in the head. He died in a hospital later. Three notes were found, one in the car and two at home. Monson, who with his son operated the feed and grain company, had been a resident of Wichita for many years, and had operated his business for 15 years.—G. H.

Wichita, Kan.—The Kansas Milling Co. is embarking on a construction and remodeling program at its plant totaling \$84,500. A three-story concrete building 135 ft. high, costing \$50,000, will be erected near the west side of the company's property, to be used as a mixing house. The malt building will be remodeled, a second floor to be added. The east side of the storage building will be remodeled and a second story added. A one story metal building for sack storage will be erected near the south end of the property.—G.H.

KENTUCKY

Gethsemane, Ky.—A feed recovery plant built by the government during the war at the location of the United Distillers of America Co.'s plant is slated to be sold by the WAA at a reported price of \$40,500.

Somerset, Ky.—Ray Reid opened the Farmers Feed Store for business Dec. 1. The store will carry a complete line of poultry and livestock feeds, supplements and concentrates. It is equipped to do ear corn and small grain grinding, and has installed modern mixers.

Owensboro, Ky.—The Glenmore Distilleries on Nov. 12 purchased from the War Assets Administration for \$100,000 a feed recovery plant erected by the government on land of the distillery. The plant never had been put into operation as the war ended before completion of the building.

Princeton, Ky.—Howard C. Kercheval, 48, who was associated with his brother, Clyde E. Kercheval, in operating the Princeton Flour Mill, died Nov. 27.—P.

Henderson, Ky.—The Ohio Valley Soybean Co-operative has been chartered with a capital stock of \$375,000. Chas. B. Smith is president and G. L. Allen, sec'y-treasurer.—P.

LOUISIANA

Gueydan, La.—Eleven farmers, whose aggregate crops total more than 40,000 bbls. of rice annually, have formed a rice drier and storage bins firm for the purpose of erecting a \$140,000 plant, \$65,000 of which has been placed on deposit. They plan to have the plant ready for next year's crop. The officers elected include: Pres., I. H. Boatner; sec'y-treas., Floyd Touchet.—P.

MARYLAND

Baltimore, Md.—The Canton Milling & Feed Co.'s plant at 4016 Boston St., was damaged by fire Nov. 30.—P.

MICHIGAN

Farmington, Mich.—Elmer Fuston, Jr., is new owner of the former Rau Feed Co. on W. Seven Mile Rd., near here.

Battle Creek, Mich.—The Kellogg Co. has appointed Dr. L. D. Tennison to the staff of the company's nutrition and feed division. In addition to his duties at the home office Dr. Tennison will be available for feed service consultation with farmers and fur ranchers using Kellogg feeds.

Hartland, Mich.—The Hartland Area Mill, specializing in feed grinding and seed cleaning, landmark and business institution which had been in operation since 1856, burned to the ground early Nov. 16. Nothing was saved. The land is owned by the estate of the late Robert Crouse but the business is owned and operated by Robert. Crouse, Jr. Wilbur Steinacker is manager.

MINNESOTA

Oakland, Minn.—The Oakland Farmers Elevtr. Co. is completing a 26x78 ft. storage warehouse.

Montevideo, Minn.—The Farmers Equity Elevtr. Co. plans to install a corn and grain drier at its elevator.

Ivanhoe, Minn.—The Farmers Seed & Supply Co., Inc., has been incorporated; incorporators, A. G. Tykwinski, Walter Fehrman and Graham Fuller.

Kensington, Minn.—Lewis Shervheim, for the past 25 years agent for the Kellogg Commission Co.'s elevator, died recently following a heart attack.

Watkins, Minn.—A bolt of lightning recently struck the electric power line at the Werner Elevator, burning off all the wires but doing no damage to the building.

Fox Lake, Minn.—The Blanchar Corp., Inc., has been organized, to buy and sell at retail, and wholesale seeds. Clarence L. Blanchar, Alice Blanchar, Robt. O. Blanchar, all of Fox Lake, are the incorporators.

St. Paul, Minn.—The Farmers Union Grain Terminal Ass'n stockholders' meeting was held here Dec. 8, 9 and 10 in the Lowry Hotel, ending with an "open house" the evening of Dec. 10 at the new GTA office building.

Lake Wilson, Minn.—The Co-operative Farmers Elevator & Lumber Ass'n will start work soon on construction of a \$40,000 feed, seed and storage building. The organization plans to make feeds for poultry and other livestock a specialty.

Adrian, Minn.—Wilfred Winter has resigned as manager of the Hubbard & Palmer Co.'s elevator to enter another line of business. Lefty McCabe, manager of the company's elevator at Madelia for two years, will succeed him as manager of the local elevator.

MINNEAPOLIS NOTES

Hilltop Laboratories, Inc., will conduct its next five-day poultry servicemen's school at the company's classrooms in the Andrews Hotel, Jan. 5 to 9, 1948.

Pillsbury Mills, Inc., has started construction of a pilot plant for testing new manufacturing methods, and expansion of its research laboratories. Construction of the two projects is expected to cost \$150,000 and is scheduled for completion about July 1, 1948. The Leck Co. is the contractor.

Thompson-Hayward Chemical Co. has purchased a warehouse here at 909 Second St. that provides 22,000 sq. ft. of floor space. H. F. Farnam is in charge of the company's operations here.

J. B. Mulroy, manager of the Russell-Miller Milling Co.'s plant at Alton, Ill., and R. S. Hjelmseth, manager of the company's plant at Dallas, Tex., have been appointed vice-presidents of the company.

Mel Daughters, traffic and office manager for Cargill, Inc., at Fort Dodge, Ia., has been transferred here where he will be associated with the company's labor relations department. He took over his new duties Dec. 1.

United Brokerage, Inc., has been organized by the United Distributing Co., to deal in car lots of feed ingredients. W. C. Reed has been named president and F. P. Whiting vice-pres. and sec'y of the new firm. Mr. Whiting will continue to serve as president of United Distributing and Mr. Reed will continue his association with that company.

MISSOURI

Linn, Mo.—The old Koenig roller mill was sold early in November to Roy Sample of St. Louis.—P.

Mexico, Mo.—Hugh D. Sproul, 74, prominent retired grain and feed salesman, died Nov. 15 after a short illness.—P.

Houston, Mo.—W. E. Clark, who came here from Honolulu, has bought the Hay & Feed Produce Co., from J. S. Lay.—P.

Lee's Summit, Mo.—The Old Mill flour and feed milling plant here was destroyed by fire, Nov. 29, with a loss estimated at about 50,000.—P.

Armstrong, Mo.—The elevator and stock of the Summers Elevator Co., owned by Frank L. Summers, was damaged by recent high winds. The loss was small.

St. Joseph, Mo.—Wm. E. Brown, 69, who formerly was chief traveling auditor for the Western Weighing & Inspection Bureau 21 yrs., retiring 3 yrs. ago, died Nov. 19 at Trinity Lutheran Hospital.—G. H.

Louisiana, Mo.—A civil action of the Ellis-Gray Milling Co., Murphysboro, Tenn., plaintiff, against the Pike Grain Co., of Louisiana was called for hearing in Pike County circuit court in Bowling Green Nov. 18. After hearing testimony, the judge took the matter under advisement.—P.

KANSAS CITY NOTES

Chas. B. Dreyer, Dreyer Commission Co., chairman of the entertainment committee of the Kansas City Feed Club, has announced the organization's December meeting will be a dinner dance to be held in the main ballroom of the Muehlebach Hotel Dec. 27.

The millfeed committee of the Kansas City Board of Trade sponsored an informal meeting of various millfeed interests in the directors' room of the Board of Trade recently, to discuss changes in millfeed futures delivery dates. No definite action was taken.

David Glenn Messenger, 42, an employee of the Uhlmann Grain Co. here for 20 years, in charge of options, died Nov. 20 at the Bethany Hospital after suffering a stroke the afternoon of the same day while at work in the grain company's office. He was born and lived all his life in Kansas City, Kan.—G. H.

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Loren W. Johnson has been elected vice-pres. in charge of operations of the 3,300,000-bu. elevator of Flour Mills of America.—P.

The nominating committee to choose candidates for officers of the Kansas City Board of Trade during 1948 has been appointed as follows: John Stark, chairman; W. W. Fuller, R. O. McKenna, Roy E. Swenson and W. B. Young. The election will be held Jan. 6.

Equipment of the officers of the Bates Grain Co. in the Board of Trade Bldg., was destroyed by fire late the night of Nov. 28. Max Bates, president, said that the blaze, which caused an estimated damage of \$1,000, originated from a short circuit in the wiring of a calculator machine. The company's offices have been temporarily moved to 534-35 Board of Trade Bldg., while repairs are being made.

MONTANA

Glendive, Mont. — The International Elvtr. Co. is erecting an iron covered warehouse here.

Kalispell, Mont.—Plans are progressing for the first annual Montana seed show Jan. 22-24. The event will give the public a chance to see high quality grains; to find out under what conditions they were grown, and to find a source of seed.—F. H.

NEBRASKA

Kearney, Neb.—Ingalls & Turner Grain Co. will build a feed and grain warehouse.

Fremont, Neb.—A fire at the Dehydrated Alfalfa Mills, Inc., recently damaged about eight sacks of ground alfalfa meal.

St. Paul, Neb.—A fire in the office room of the Co-operative Grain Ass'n caused by a defective flue was extinguished recently with little damage resulting.

Gibbon, Neb.—The Gibbon Feed Mill has installed a new scale. The office building was moved back from its former location to make room for the new installation.

Fremont, Neb.—F. M. Crosley, manager of the local plant of Sargent & Co., was shaken up in a recent collision with his automobile and a bus. His car was damaged badly.

Lincoln, Neb.—Grain dealers reported to assessors that their capital invested in Nebraska amounted to \$4,562,592 this year. The figure was \$2,273,639 in 1946 and \$3,764,551 in 1945.—P.

Mitchell, Neb.—Clarence E. Scriven, 62, a resident of the community for 60 years and owner and manager of the Mitchell Elevator from 1928 until he sold his interests to the John Jirson Industries a few months ago, died Nov. 10 following a heart attack. He recently returned from hospital following an illness of virus pneumonia, but was thought to have recovered satisfactorily.

Lincoln, Neb.—The Gooch Milling & Elvtr. Co. is building a feed mill, 7 stories, of reinforced concrete, to cost \$175,000. Chalmers & Borton have the contract. The addition will double the capacity of the present plant and is planned to be in operation April 1, F. E. Roth, pres. announced. The new structure will be an all-modern steel and concrete mill plant and a two-story warehouse.—P.

Tamora, Neb.—The Farmers Grain & Coal Co. recently installed a new hopper scale.

Crete, Neb.—Earl Palhelm, 62, manager of the Crete Mills, died unexpectedly Nov. 21 while at work.

St. Paul, Neb.—The St. Paul Co-operative Grain Ass'n has returned to normal operations, disrupted temporarily because of the rebuilding program. The unloading driveway has been enlarged. Because of delay in installation of electrical wiring equipment the plant is unable to do any custom grinding at this time. C. E. Woolman, manager, stated he hoped to be able to resume that service at an early date.

OMAHA NOTES

W. H. Williams, Jr., Shawnee, Okla., has been named sales manager of the Kellogg Co.'s local plant, to have charge of all feed and sales operations. He has had 17 years of experience in the feed business with the Shawnee (Okla.) Milling Co.

R. E. Miller, manager of the Updike Grain Corp., B. O. Holmquist, Holmquist Elvtr. Co., and F. R. Deffenbaugh, manager of Rosenbaum Bros.' local office, have been elected directors of the Omaha Grain Exchange for three-year terms. The election of officers will take place at the next board meeting.

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Gradon Swanson has joined the grain merchandising department of the Continental Grain Co. here. Until recently he was with Ultra-Life Laboratories, Inc., East St. Louis, Ill., and before that served in official capacities with the Grain & Feed Dealers National Ass'n and other trade organizations.

The W. J. Small Co. has completed construction of its warehouse and blending plant located on the Missouri Pacific tracks at 34th and Grove Sts. and has a storage capacity for 8,000 tons. The building is of improved Quonset type construction. With completion of the plant the W. J. Small Co. has storage facilities for 80,000 tons of dehydrated alfalfa meal at eight points strategically located to serve all sections of the country. The company operates 50 dehydrating units located in Kansas, Missouri, Nebraska, Arkansas and Arizona.

NEW YORK

Buffalo, N. Y.—The annual Christmas party of the Corn Exchange will be held Dec. 20.

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Albany, N. Y.—Barber & Bennett Inc., grain and feed dealer at Arch and Church Sts., will install a 10,000-gal. tank for storing molasses at its plant.—T.

Cochecton, N. Y.—Stock of Chas. E. Bertsch and the building and machinery of Clarence D. Fortnam were damaged heavily by fire occurring about 1:30 a.m. on Nov. 25.

New York, N. Y.—Among new members recently enrolled in the New York Produce Exchange were Elster B. Copeland, States Grain Corp.; Ralph E. Holtzman, Elbert & Co., Inc.; Jean-Jacques Auguste Pasche, Garnac Grain Co., Inc.

Buffalo, N. Y.—Overheated grain is thought to have caused a fire in a fourth floor drier shortly before 4 a.m. Dec. 2 at the George J. Meyer Malt & Grain Corp's plant, 1214 Niagara. Fire was confined to the drier, the damage estimated at about \$200.—T.

Buffalo, N. Y.—The Monarch Elevator near the foot of Erie St., idle since last July, has been leased by the Monarch Elvtr. Corp. to the Commander-Larabee Corp., of which the Buffalo Flour Mills Corp. is an operating unit, for a one-year period, and has been reopened. The 650,000-bu. storage house will get its first load of grain shortly. It was one of four local elevators that were shut down during the summer when the grain trade dwindled and is the last to be reopened.—G. T.

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NORTH DAKOTA

Lostwood, N. D.—The Farmers Elvtr. Co. will sell the St. Anthony Elevator which will be moved from its present site following sale.

Bartlett, N. D.—Chas. A. Tedholm, 65, who retired last summer as manager of the Farmers Union Elevator, died Nov. 12 after an illness of two months.

Fargo, N. D.—Dr. Glenn S. Smith has been named associate dean of the NDAC school of agriculture, succeeding Dr. C. C. Volkerding who resigned Nov. 1 to enter business at Ada, Minn. Dr. Smith already has assumed his new duties and titles. His past experience includes that of agronomist in the division of cereal crops and diseases of the U. S. Dept. of Agriculture. He will have general supervision of all plant breeding. It is expected that the U. S. Dept. of Agri. will assign another durum wheat specialist to carry on Dr. Smith's work under his supervision.—M.

OHIO

Campbelltown, O.—We have sold our local elevator to the Preble County Farm Bureau, and will devote our time to our New Hope elevator.—Armcast Elevators.

Okolona, O.—The Okolona Grain Co. is constructing a feed plant and will install three feed mixers, a hammer mill, and conveyors, to be ready for operation about Dec. 1.

Coshocton, O.—The Coshocton Milling Co., successor to the Lee Milling Co., has let a contract to A. Clemans Const. Co., for construction of a 300,000-bu. elevator. Work has started on the foundations.

Ostrander, O.—The 50,000-bu. elevator of the Ostrander Farmers Exchange is ready for installation of machinery. The pouring of concrete was completed the last of November. A. Clemans Const. Co. has the contract.

Perrysburg, O.—George E. Perkins, owner of the Perkins Grain Co., Monclova, O., died unexpectedly Nov. 23, in the Flower Hospital, Toledo, O., of pneumonia. Mr. Perkins formerly was manager of the Perrysburg Grain Co. for many years.

Maumee, O.—The Anderson Elevator on Illinois Ave. started operation Oct. 20, taking in soybeans. Three weeks later small grains were taken, construction work having progressed to a point making that operation possible, and by Jan. 1 it is expected the plant will be far enough advanced that ear corn may be received. The modern elevator was planned and built by the Anderson family, Harold Anderson, Mrs. Anderson, daughter Carol and five sons, John, Tom, Bob, Don and Dick. During the summer college students worked on the construction, completing the 150 ft. high bins. Below the inclined ramp and between the offices and the elevator shaft is underground storage capacity for 33,000 bus. of grain. The supper structure will hold 500,000 bus. There are 9 lifts which will raise 9 trucks simultaneously. There are 33 different openings for unloading grain. The lower belt is capable of transferring 10,000 bus. of grain per hour to the leg belt, which travels to the top of the head house. The head house is 221 ft. high. The elevator was designed by the Macdonald Engineering Co.

New Hope, O.—The Armacost Elevators are installing a new diesel engine, new grinder and two new mixers in the local elevator.

Circleville, O.—The Pickaway Grain Co.'s 125,000-bu. reinforced concrete elevator is nearing completion. This plant is designed to receive 50,000 bus. per day by truck. A. Clemans Const. Co. designed and built the house.

Kipton, O.—We are erecting two concrete stave bins adjacent to our present elevator. The Neff & Fry Co. has the construction contract. The Sidney Grain Machinery Co. is installing the machinery.—Kipton Elvtr. Ass'n, R. W. Zorn, mgr.

North Creek, O.—Fire in the basement grinding room at the Farmers Elvtr. & Supply Co.'s elevator recently was extinguished before much damage resulted. Jim Conkright, manager, and other employees had the flame well under control when the fire truck from Holgate arrived soon after discovery of the fire.

OKLAHOMA

Kremlin, Okla.—An electrical breakdown in the Farmers Grain Co.'s plant caused a small damage loss recently.

Enid, Okla.—Directors of the Oklahoma Grain & Feed Dealers Ass'n met here Dec. 8, at 11 a. m., at offices of the Enid Board of Trade, when matters of importance to the association were gone over and plans were discussed for the 50th annual convention to be held next May. King Aitken, president of the association, presided.

Mouser, Okla.—The 170,000-bu. grain elevator of Riffe, Gilmore & Co. is nearing completion. The 18-bin structure now is ready for machinery. When completed it will have its own electrical plant, and a 50-ton scale. The company owns two other elevators here, one of 30,000-bu. capacity and another of 22,000 bus. M. W. Wells is general manager of the grain firm.—G.H.

PACIFIC NORTHWEST

Kent, Wash.—The frame warehouse and stock of Shaffer Bros. was damaged badly by fire early Nov. 16.

Pomeroy, Wash.—The Robinson Warehouse Co., operated by Vernon H. Robinson, president of the Pacific Northwest Grain Dealers Ass'n, has been sold to the Pomeroy Grain Growers. Mr. Robinson, however, will retain possession of the facilities until July 1, 1948, or until the present wheat stocks are moved, whichever is sooner.

PENNSYLVANIA

Philadelphia, Pa.—P. R. Markley, Inc., has been formed to take over the partnership formerly operated by P. R. Markley in the Lafayette Bldg. P. W. Markley continues as vice-pres. and general manager of the business. In the transfer all of the assets of the partnership were taken over and the new company assumes all liabilities of the partnership. The company handles grain, millfeeds and other feed ingredients. The corporation will continue the memberships in the Chicago Board of Trade, Commercial Exchange of Philadelphia, New York Produce Exchange, Baltimore Chamber of Commerce and the Minneapolis Grain Exchange.

SOUTH DAKOTA

Bryant, S. D.—The Farmers Elvtr. Co. will construct an office.

Corsica, S. D.—The Shanard Elvtr. Co. is rebuilding its grain pit and installing a new heavy duty truck scale.

Gary, S. D.—R. T. Sheehan sold the Gary and Moritz elevators to George Moe of Wendell, Minn., and Al Gilnes of Beardsley, Minn. Both of the new owners operate elevators in their respective communities. Don Sheehan, brother of R. T. Sheehan, will manage the local elevator which will continue to be operated under its present name, Independent Grain Co.

Selby, S. D., Nov. 25.—Late rains and heavy snow falls of the past two weeks have put soil in good condition for the winter and for spring seeding. Not a great deal of fall plowing or fall grain seeded due to the dry fall. About one-third of the bumper 1947 crop still on the farm, especially wheat. Expect quite heavy movement soon after Jan. 1, 1948.—Selby Equity Union Exchange, A. M. Hoven, mgr.

SOUTHEAST

Miami, Fla.—The Denning Seed Co., South Miami, has changed its corporate name to Denning's, Inc.

Portsmouth, Va.—I. F. Laucks, Inc., manufacturing chemists and soybean products, is no longer in business.

Atlanta, Ga.—The H. G. Hastings Co., seed and plant dealer, has purchased a large store building here for its new quarters.—P.

Dover, Del.—The Wheat Products Corp., dealers in wheat and other grain products, has been incorporated; capital stock, \$25,000. The principal office is the Prentice-Hall Corp. System.—P.

Decatur, Ala.—A quantity of new feed bags belonging to the Nebraska Consolidated Mills Co., was destroyed by fire Nov. 7 when one of the employees was doing some welding on the second floor and a hot piece of metal dropped on them.

Bartow, Fla.—Fire destroyed one of the main warehouses adjoining the processing plant of the Kuder Citrus Feed Co., Nov. 15.—P.

Orangeburg, S. C.—Mocksville Flour Mills, Inc., has been organized with capital stock of \$20,000, to deal in merchandise of all kinds, grain, flour, feeds, etc. G. D. Drum is president.—L.B.

Sumter, S. C.—The Carolina Seed & Fertilizer Co. has been incorporated here with a capital stock of \$10,000, to deal in grain, farm produce and fertilizer. William Dinkins is president.—P.

Athens, Ga.—Georgia lespeveda seed production for 1947 was estimated by the Georgia Crop Reporting Service at 12,400,000 lbs. of thresher run seed as compared to 10,900,000 lbs. in 1946.—P.

Clearwater, Fla.—Feed & Supply Co., Inc., has been organized; authorized capital stock is 250 shares, p. v. \$100 each. The incorporators include Floyd T. Craig, Walter R. Hanener and Ruth Craig.—L.B.

Kernersville, N. C.—The Pilot Milling Co. has been organized, with capital stock of \$300,000, to engage in a general milling business. The incorporators are E. W. Cummings, Winfield Blackwell and Crist Blackwell, all of Winston-Salem.—L.B.

Sanford, N. C.—Sanford Milling Co., Inc., has been incorporated to engage in a general milling business. Authorized capital stock is \$200,000. W. R. Hartness, R. H. Hartness and B. A. Hartness, all of Sanford, were the incorporators.—L.B.

Winfall, N. C.—Winfall Supply Co. has been organized with capital stock of \$50,000, to erect and operate mills for feeds and grains. Incorporators are T. L. Jessup and Anne Elizabeth Jessup, both of Winfall, and C. R. Holmes, of Hertford.—L.B.

TENNESSEE

Tiptonville, Tenn.—The Pioneer Crop Improvement Co. has installed modern cleaning and grading equipment for soybean seed.—P.



ACHIEVES NEW HEIGHTS IN ELEVATING EFFICIENCY

The design that creates capacity also produces perfect loading and discharge. The HIGH LIP scoops up and the HIGH SIDES retain a full load. No expensive leg alterations are required to gain greater capacity.

Write for Capacity Analysis Form No. 76.

Manufactured and sold under license in Canada by Sullivan Mill Equipment, Ltd., 637 Davenport Road, Toronto, Ontario.

Screw Conveyor Corporation
702 HOFFMAN ST. HAMMOND, IND.
ENGINEERS PRODUCTS U. S. PAT. OFFICE

Lenoir City, Tenn.—The Broadway Milling Co., recently incorporated with an authorized capital of \$75,000, has announced an expansion program now under way under which the plant will have a daily capacity of 100 tons of feed. The plant is manufacturing a complete line of poultry, hog and dairy feeds. E. E. Johnson, who established the business in 1943, is president and general manager.

Memphis, Tenn.—Robt. Breckenridge Buchanan, 68, for nearly 50 yrs. president of R. B. Buchanan Seed Co., died Nov. 17 at his home here. He had been in poor health since suffering a stroke in 1939. Widely known in the seed trade, he was one of 14 men who met in Montgomery, Ala., in 1918 to organize the Southern Feed Ass'n, serving as that group's third president. Mr.

Buchanan was active also in the American Seed Trade Ass'n and in 1944 was awarded an honorary life membership.—P.

TEXAS

Levelland, Tex.—The Levelland Grain Elevator Co., has been incorporated; \$10,000 capital stock; incorporators, J. R. Joplin, Eulales Joplin and H. R. Joplin.—H.N.

Forth Worth, Tex.—The Frank Bailey Grain Co., has been chartered; incorporators, Frank A. Bailey, Sr., Frank A. Bailey, Jr., and Eugenia Benedum, with capital stock of \$50,000.—H.N.

Sherman, Tex.—Donald B. Lourie, executive vice-president of Quaker Oats Co., and a 25-year veteran employee of the company, Nov. 21 was elected president at the first

meeting of the board ever held in Texas. Board members were guests at a civic luncheon in the Grayson Hotel attended by 65 business and industrial leaders, later inspecting company properties here upon which a \$200,000 program is underway. Other changes in top personnel included R. Douglas, president, promoted to vice-chairman of the board; H. Earle Muzzy, vice-pres., advanced to the position of executive vice-president.—P.

Beaumont, Tex.—A record-breaking rice crop, predicted to bring over \$15,000,000, is being harvested by rice farmers of the Upper Gulf Coast black belt of Texas. Between 147,000 and 150,000 acres were planted during the season, or about five per cent more than last year, in Orange, Jefferson, Chambers and Liberty Counties. This increased acreage, together with good per-acre yield, harvest weather unsurpassed in 32 years, and high prices account for the high figure of estimated income. The average yield in Orange County ran between 8 and 10 bbls. an acre, but in the other three counties the average was between 13 and 14 bbls. per acre.—H. N.

WISCONSIN

Poplar Grove, Wis.—The Poplar Grove Grain Co. has been organized in the factory built here by the Soy Bean Co.

Sheridan, Wis.—Paul Thatcher has sold his interest in the feed business held jointly with Alden Hanes, to Mr. Hanes.

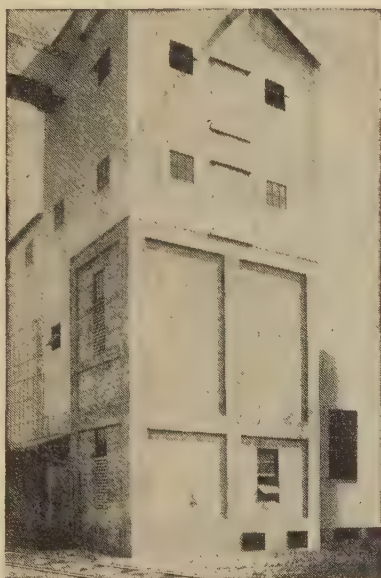
New Lisbon, Wis.—Wheeler Bros., Viola Wis., recently purchased a feed and grain store here. Allen Wheeler will manage the local business.

Milwaukee, Wis.—Lloyd A. Corwin, 60, former plant superintendent of the Froedtert Grain & Malting Co., died Nov. 26. He had resigned his position Aug. 31. He had been plant superintendent since 1940 and chief engineer from 1935 until 1940.—P.

Milwaukee, Wis.—Oscar R. Lybeck, 53, a supervisor of grain inspection here for the United States Department of Agriculture, died at his apartment Nov. 12 after suffering a cerebral hemorrhage. He had been with the grain inspection division since 1924. He served in New York City for two years and for two years at Cedar Rapids, Ia., before being assigned here.—P.

Dodgeville, Wis.—Mrs. R. O. Kahlenberg, 35, was killed instantly, and Mr. Kahlenberg, manager of the Red Bird Feed Mill here, suffered fractures of both legs and head injuries Thanksgiving Day in a head-on collision of his automobile and another here on Highways 18 and 151. He was removed to a hospital after being trapped in his wrecked car for 45 minutes. They were driving to Madison for the day. Vision was obscured by drifting snow causing the accident.

Boyd, Wis.—The Clark Mills, formerly known as the Northwest Distributing Co. Mills, have been purchased by Harry Grubbs of Hubbard, Ia., from Mr. Marcus. The business will be under the management of the Boyd Mills, Inc., and the feeds will be listed as the Boyd Brands Feeds. The mill also will do custom grinding. The mill will be operated as a retail and wholesale business and will handle a full line of feeds which will be processed at the plant. Wm. Goodman and Geo. Burke will remain in the employ of the new owner.



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Stockton, Calif.

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with auxiliary oil
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What is your grain fumigant problem? As far back as 1916, grain handlers and elevator operators were bringing their individual fumigant problems to Douglas Chemical & Supply Company. Through the years, Douglas technicians have given personal attention to thousands of separate and different cases. Frequently, in finding the correct solution, new or improved methods are discovered. You benefit from this source of improvement when you order Douglas fumigants and insecticide sprays.

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Douglas Chemical and Supply Company

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BRANCH WAREHOUSES: INDIANAPOLIS, INDIANA; SPOKANE, WASHINGTON;
MINNEAPOLIS, MINNESOTA; PORTLAND, OREGON.

Augusta, Wis.—The Farmers Union Co-op. Ass'n has moved its feed mill to its new location. All present machinery was checked and reconditioned before being installed in the new buildings.

WYOMING

Thermopolis, Wyo.—W. R. Wortham and Dr. O. E. Bunnell of Worland have purchased the stock of the Russell Feed Store from Mrs. Elizabeth Russell. The new business will be known as the Stockman's Service & Supply Co.

Income Tax Changes Predicted

By Seidman & Seidman

The income-tax shape of things to come is revealed in a report just released by a special group headed by Roswell Magill, former Under-secretary of the Treasury. This group, appointed last summer by the Ways and Means Committee of Congress, makes many recommendations for 1948 income taxes. Here are some of the more important of these:

(1) Permit husbands and wives to determine their tax by each reporting one-half their combined incomes.

(2) Ease the double tax on dividends by allowing an individual to take credit in his return for tax paid by the corporation.

(3) Eliminate entirely the tax on dividends received by corporation. (At present, 15% of such dividends are taxed.)

(4) Lower the 53% tax rate on corporations making between \$25,000 and \$50,000.

(5) Make the government prove its case before a corporation can be penalized for the extra 27½% to 38½% tax for not declaring enough dividends. (At present, a corporation is presumed guilty and must prove its innocence.)

(6) On depreciation, allow taxpayers to fix their own rates that will be binding on the government.

(7) Average the income by allowing losses to be carried forward for seven years. (At present, losses can go back two years and forward two years.)

(8) Allow the tax to be reduced by 25% of the loss on the sale of securities or other capital assets held over six months. (At present, a maximum net loss of \$1,000 is deductible in any one year, and the remainder carried forward for five years.)

(9) Exempt from tax the profit on the sale of a personal residence if the money is reinvested within a year in another house.

(10) Treat stock options to employees as capital gain at the 25% tax rate, rather than as compensation, if the stock is held for more than two years.

(11) Eliminate the tax on the sale by a corporation of all its assets when followed by the liquidation of the corporation. (The stockholders will, of course, have gain or loss to report on the liquidation.)

(12) Where one corporation buys 80% or more of the stock of another, and then winds up the newly acquired subsidiary and gets its assets, treat those assets as costing the parent the amount it paid for the subsidiary's stock. (At present, the assets are treated as costing the parent what the subsidiary paid for them.)

Diversion at Kansas City

Kansas City railroads in their new reassignment and diversion tariffs make the restriction that no diversion or reassignment charge will be made at Kansas City: (1) on shipments of grain previously inspected at other points and moving to Kansas City with a notation on the disposition order to waive inspection at Kansas City; (2) and provided such shipments are subsequently forwarded to a destination to which the entire transportation charges are a combination of rates over Kansas City (such as a local rate to, and a proportional rate from, Kansas City).

Forty-Five Years in the Grain Business

After over 45 years Charles W. Estee, manager of the Estee Elevator Co., Hecla, S. D., has retired from active participation in the grain business. According to a recent letter sent by Estee to his friends and customers, he is retiring because of health and age, and has been replaced by his son, William Estee.

Estee started out as a buyer in 1906 for

the Sleepy Eye Milling Co. at Hecla. After the first world war he bought the J. E. Scott Co. elevator and organized the Estee Elevator Co.

Suit for Breach of Contract

The Farmers Mill & Elevator Ass'n of Devils Lake, N. D., is defendant in a suit by Cargill, Inc., to recover \$3,393.93 for refusal to accept a carload of flaxseed shipped from Maxbass to Devils Lake Apr. 1.

Salvaging Grain from Sunken Barge

Buffalo, N. Y.—About half of a 20,000-bu. export grain cargo has been removed from the barge Kathleen Mulqueen which sank recently in the Niagara River under the Peace Bridge. The salvaged grain is being trucked to Oswego for drying.

When the salvaging of the grain is completed this week, the barge hull will be inspected and either salvaged or broken up. If the sunken barge is abandoned by its owner, the U. S. Army Engineers will remove the wreckage.—T.

"RANDOLPH"

OIL-ELECTRIC GRAIN DRIER

The Drier Without a Boiler

ASK THE MAN WHO HAS ONE

THAT'S ALL

MANUFACTURED BY

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THE TEST OF A GRAIN FUMIGANT

If you use grain fumigants very much, you eventually learn that, even before considering effectiveness and cost, you should decide whether a product is SAFE. This means:



Free from hazard to life or health.

Free from inflammability.

Free from explosiveness.

Free from adverse effect on grain.

If a product doesn't meet these tests, its effectiveness or low cost is unimportant.

THE *Weevil-Cide* **COMPANY**
THE DEPENDABLE GRAIN FUMIGANT
1110 HICKORY STREET
KANSAS CITY, MO.

Arbitration of Misgrade

When good grounds exist for different interpretations of a contract the great value of arbitration is demonstrated. This is the case in the arbitration of a difference between Geo. K. Crutchfield, Jr., of Lynwood, Va., plaintiff, v. Scroggins Grain Co., Minneapolis, Minn., defendant, growing out of a contract for three cars of No. 2 yellow corn at \$2.20 per bushel, basis Minneapolis. Two of the cars shipped were accepted by buyer without comment but the third car contained spoiled corn.

Majority Opinion

The corn was contained in NYC 99862 containing 112,030 pounds of corn. The Minnesota State Grain Inspection Department inspected the car and graded the corn as No. 2 yellow. When the car was unloaded

at Lynwood, after 11 days in transit, it was found that the corn in the bottom of the car was caked solid, and discolored with a distinct sour odor. Altho Mr. Crutchfield endeavored to dispose of the spoiled corn, 416 bushels, for livestock feed, farmers refused to use it because of its possible effect on cattle and hogs. The plaintiff sought to recover from the defendant the value of the worthless corn.

A part of this case acknowledged by the committee yet not considered as having a direct bearing in reaching a decision concerns the grading and sampling of the corn at Minneapolis. This car of corn was originally graded by the inspector at Minneapolis as No. 2 yellow corn and applied and shipped on that basis. Sometime subsequent to the original application it was determined that the inspector had appar-

ently marked up the grade erroneously and the grade should have been No. 3 yellow. The grading factors on the car were 13.7% moisture and 5% total damage which were within the limits for No. 2 yellow corn. However, the test weight was 52 pounds which is 1 pound less than can be carried in the No. 2 yellow grade. Therefore, the correct grade of the corn should have been No. 3 yellow corn based on test weight solely; the other factors being equal to No. 2 yellow. This error in grading was satisfactorily settled by payment to the plaintiff which was accepted without question. There seems to be no doubt that the car was so heavily loaded as to prevent the sampler of the corn at Minneapolis from obtaining a fair and representative sample by use of the standard 6 foot probe, therefore, it is open to question as to whether the sampler could have located the damaged corn when inspected at Minneapolis. In which case it appears that the inspector erred in not noting such fact on the inspection certificate.

The crux of this case revolves around the terms of the contract covering the sale of the corn. It is interesting to note at this point that the plaintiff accepted the terms of the contract thus failing to obtain any guaranty as to condition of the corn upon arrival. Therefore, the plaintiff in buying the corn on Minneapolis grades assumed all risk of change in grade and condition thereafter.

The committee considering this case was composed of Hugh D. Hale, chairman, Royal, Ia., Gunnard Johnson, Kansas City, Mo., and E. C. Kessler, Jamestown, N. Y., and the amount involved was \$1,008.78. A majority and minority opinion was rendered by the committee, the majority finding in favor of the defendant.

Under the majority opinion it was agreed there was no question about the terms of the contract which did not specify that the grade of the corn was to be guaranteed at destination. If the plaintiff desired protection he should have taken advantage of Rule 38 of the Trade Rules governing transactions in grain. It is the usual practice when grades are guaranteed to interior points that the notation "to arrive cool and sweet" is inserted in the contract. The facts show definitely that the plaintiff did nothing to prove that he did not accept Minneapolis weights and grades as final. Further, it does not follow that the defendant should be held liable for the errors of the Minnesota State Grain Inspection Department.

Minority Opinion

The minority opinion was based on three premises (1) the plaintiff purchased No. 2 yellow corn, the defendant without permission shipped No. 3 yellow corn, thereby voiding contract; consequently, adjustment should be made basis condition of corn as it arrived at Lynwood, (2) it was proved conclusively to the satisfaction of the minority that a certain quantity of the corn was worthless and (3) it is admitted by all concerned, including official samplers at Minneapolis, that sampling was improperly made.

Volunteer Workers

More than 25,000,000 hours of duty were given last year by American Red Cross volunteers in Volunteer Special Services.

Ground 4500 lbs. per hour before . . .

NOW THE SAME HAMMERMILL

with a **DAY DUAL-CLONE Dust Collector**

GRINDS 8000 LBS. PER HOUR!

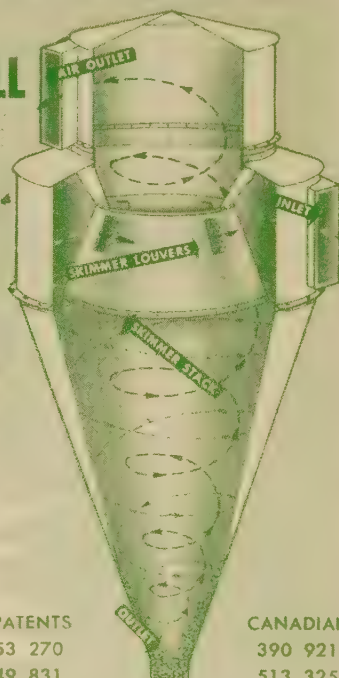
A grinder equipped with a long cone dust collector ground 4500 lbs. per hour. NOW—with the decreased back pressure of a **DAY DUAL-CLONE Dust Collector** of relative capacity—the same machine grinds 8000 lbs. per hour!

With the same operating and power costs, the **DUAL-CLONE** increased production 77%. And it also made a slightly better separation of the ground materials.

Used for hammermills, attrition mills, grain cleaning machines or Dust Control systems, **DAY DUAL-CLONES** give maximum separating efficiency and economy of operation.

DAY Dust Control Systems are the product of 66 years of experience in the grain and feed industry. They minimize plant hazards, improve working conditions, cut maintenance costs, eliminate neighborhood dust nuisance, recover valuable screenings, reduce pest infestation and product contamination.

DUST COLLECTORS & DUST CONTROL SYSTEMS • EXHAUST FANS • BAG CLEANING MACHINES • SPOUTING, BINS, HOPPERS



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2 153 270
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DAY DUAL-CLONE separates ground materials from air by 2-stage centrifugal separation:

First Stage. Ground material spirals down cone toward apex of collector. Feed is thrown against inside surface of cone and flows down through outlet. Cleaned air maintains spiral flow and rises up center of cone.

Second Stage. Performed by patented internal skimmer stack. Any finer grain dust still in suspension is carried up into skimmer stack. Here centrifugal action, plus taper of stack, forces it through skimmer louvers. Fine grain dust, now in greater concentration, is carried down with incoming feed.

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SINCE

1881

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WANTED TO BUY—Grain Elevator, 20,000 to 75,000 bushel capacity, good condition, preferably located in Southwestern Indiana or Southeastern Illinois. Address 99X14, Grain & Feed Journals, Chicago 4, Ill.

WANTED—20,000 to 75,000 bushel elevator in southeastern Illinois or southwestern Indiana in good corn territory. Address 99Y16, Grain & Feed Journals, Chicago 4, Ill.

ELEVATOR FOR SALE

FOR SALE—Elevator 21,000 bu. capacity. Balloon type construction. 34' Soweigh truck scale, installed 1941. New 24 x 40 warehouse. New office, new Allen Wales adding machine. Steinlite moisture tester, combination triplicating and cash drawer sales machine. New traveling overhead truck hoist. New overhead drive. New high speed leg, Richardson automatic shipping scale. Corrugated steel on site for covering elevator. Modern house available with elevator, rock wool insulated, electric hot water heater, water softener, automatic laundry (launderiall), new inlaid and all steel sink and cabinet set, three lots. Have to move to the southwest for family's health. Send inquiries to Kamrar Elevator Co., Kamrar, Ia., Phone No. 1 or 52 Kamrar, Iowa.

ELEVATORS FOR SALE—Have a number of good going country elevators for sale in Ohio, Indiana, or Illinois. Some will pay for themselves in one year good management. Owned mostly by older men wanting to retire. If you want to buy, see or write us your needs. Availability of most our plants not publicly known. Mid-West Business Exchange, 201½ North Michigan Street, Plymouth, Ind.

FOR SALE—25,000 bu. Elevator with built on feed or storage room. All equipment is in A-1 condition. Located in good grain section of Illinois. Has shipping facilities of two railroads. For complete details address: 99V7, Grain & Feed Journals, Chicago 4, Illinois.

FOR SALE—Elevator, Central Illinois on Wabash RR. Capacity 20,000 bu. \$15,000. Truck scale air lift. Good territory. Address 99V19, Grain & Feed Journals, Chicago 4, Illinois.

FOR SALE—60,000 bushel ironclad grain elevator, feed and seed cleaning plant located in Texas. Reason for selling, other interests. Address 99V15, Grain & Feed Journals, Chicago 4, Illinois.

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FOR SALE—Grain, feed, fertilizer, lumber and coal business. Making \$15,000 to \$20,000 net profit. Reason for sale: poor health. 100 miles west Chicago. Phone or wire. Leo J. Dempsey, Phone 289, Amboy, Illinois.

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LICENSED GRAIN INSPECTOR, 10 years' experience, age 38, seeks opportunity as grain buyer, supt.'s asst., or inspector for live grain organization. Address 99W27, Grain & Feed Journals, Chicago 4, Ill.

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WANTED—Experienced Feed Salesman for state of Illinois, selling a vitamin pre-mix which has been sold to feed mills for 25 years. (Commission and drawing account.) Excellent opportunity for the salesman that can qualify. Sales Manager, 521 S. 3rd St., Minneapolis 15, Minnesota.

WANTED—Feed Salesman capable of taking over a partially developed territory in Central Illinois and developing it in line with its great possibilities. Only interested in man who can produce. Salary and liberal commissions. Joe Schafer & Sons, 221 N. First St., Springfield, Ill.

WANTED—EXPERIENCED FEED SALESMAN TO HANDLE HAY ON COMMISSION BASIS. TERRITORY NEW ENGLAND STATES. Write Laurende Hay & Grain Reg'd., St-Lin des Laurentides, Que., Canada.

WANTED—A Mill and Elevator Superintendent capable of operating pellet and mixing machinery and handling men. Preferably a man of less than 40 years of age. John R. Jirdon Industries, Inc., Morrill, Nebr.

SCALES WANTED

SCALES WANTED

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Also Platform Scales and Weightographs.

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WANTED—One good 9 x 12 Howe or Fairbanks Truck Scale and one set of good 10 bu. Automatic Grain Loading Scales. Abilene Flour Mills Co., Abilene, Kans.

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FOR SALE—Wagon, stock and truck scales, new and rebuilt. In stock. Immediate delivery. Acme Scale Co., 335 Southwest Blvd., Kansas City, Mo. Scales for Every Purpose.

MACHINES WANTED

WANTED TO BUY—Richardson Scales, Bag Closing Machines and other good MILL, FEED & ELEVATOR EQUIPMENT.

J. E. Hagan Mill Machinery
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WANTED—To Buy, good used Corn Cracker and Grader. Briscoe Grain & Seed Co., Chalmers, Indiana.

MACHINES FOR SALE

FOR SALE

- 2—Steel Tanks 50' diameter x 33', 45 deg. bottom, 8 legs, dome roofs, each equipped with Redler conveyors and elevators to handle material from railroad track hoppers to storage tanks at 35 t.p.h.
 - 21—Horizontal Dry Mixers, from 50 to 5000 lb. capacity.
 - 18—Hammer Mills: Williams, Gruendler, Sturtevant, Jeffrey, Prater. All sizes and types.
 - 7—Tyler Hummer Vibrating Screens, 1, 2 and 3 surface, 3' x 5' and 4' x 5'.
 - 4—Anderson No. 1 Expellers, complete, m.d.
 - 1—Louisville 6' x 50' Rotary Steam Tube Dryer.
 - 1—Devine 5' x 33' Rotary Vacuum Dryer.
 - 1—Sprout Waldron 36" Heavy Duty Ball Bearing Attrition Mill with 2—100 HP AC motors.
 - 2—Nordyke and Marmon four 9 x 24" Roller Mills with serrated rolls.
 - 100—Stainless Steel, Nickel, Copper and Aluminum Jacketed Kettles up to 1200 gallon capacity.
 - 71—Steel Vertical and Horizontal Tanks up to 100,000 gal. capacity.
- Send for Special Bulletin GB, listing complete details.

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A boon to the grain dealer who keeps a convenient, permanent record of daily market quotations for ready reference.

This book provides spaces for recording hourly quotations on Wheat, Corn, Oats, Soybeans, Rye, and Barley. Spaces for a week's markets on a sheet; sixty sheets in a book. Order Form CND improved 97-6. Shipping Weight, 2 pounds. Price \$1.30, plus postage.

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H. S. COVER, South Bend, Ind.



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FOR SALE

7½ HP. New F-M totally enclosed fan cooled Motors. 3/60/220-440-1800 RPM. No base.
15 HP. New F-M TEFC Motors. 3/60/220-440-1800 RPM. No base.
½ HP. single phase, 60 c. 110-220-1800 RPM. Motors. New.

¾ Same as above. New.
1 HP., 2 HP. and 3 HP. Same as above.
25B Thomas Bag Trucks. (5 bag size) New.
30 Thomas Bag Trucks. (5 bag size) New.
21 Thomas Daisy Trucks. (1 bag size) New.
1 bu. Richardson Wheat Scale for flour mill use or seed house. Automatic. Slightly used.
Breuer Portable Electric Blowers for getting the dust out of motors and hard to get places.
Dust Masks—Dupor's #4-24-46s. Safe protection from all dusts.

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ONE 3 x 10 TYLER HUMMER SCREEN—2 Deck with Fines Hopper.
Two Type 16 Vibrators, Serial 8476.
One Thermionic Power Converter—Type 418A 2 tube, Serial 18-685.

Also, thirty-five screen sections for Hummer, Mesh size 4 to 80 and four Backing Screens.

All In Perfect Condition.
Inquire

MARYLAND CORK COMPANY, INC.
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FOR SALE—Reconditioned Mill Equipment
Eureka 30" Triple Disc Aspirator; 400-600 bu. Roller brg. Cornsheller; double 9 x 24 Allis Style A Roll Stand with Roll Feed; Eureka 100 bu. Ball brg. Corn Scourer; Oat Clipper about 100 bu. cap.; excellent Blue Ridge 24" Stove Buhr; No. 3U and No. 3T Jay Bee Hammermills. New Bag Trucks, Jay Bee Hammermills, Motors, elevator and conveyor equipment. Also good supply of used roll chills, pulleys, bearings, etc.

CARTHAGE FOUNDRY & MACHINE CO.
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FOR SALE

1—Robinson Vertical Floor Type Mixer, 3000 lbs. capacity, equipped with 7½ HP Louis Allis Ball Bearing motor with V-belt drive. This equipment is new and in crate ready for shipment.

1—40 HP Fairbanks Morse Type H Ball Bearing Electric Motor, 3 phase, 60 cycle, 220 volt. Speed 1800 RPM, complete with oil type compensator.

1—No. 1 Miracle Ace Molasses Mixer with graduating feeder and meters. Electric Motor can be furnished.

Pedeltz Blower Company, Mason City, Iowa

FOR SALE—1 Triumph Elec. Co. Steam driven Generator, revolutions 300. K. W. 25, amps 200. This generator is located at our plant in Louisville, Ky.

1—Bauer Bros. Attrition Mill, size 128, No. 8152 with 2-30 HP. Wagner Motors, 1720 RPM. and starter.

1—Prater Blue Streak Hammer Mill with 75 HP. 220 volt Motor, series 7944 with Diggs Magnetic Separator. This mill has no starter or dust collector.

The above two mills are located at our plant in Cincinnati.

The Early & Daniel Company, Inc.,
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MACHINERY & MOTORS—½ to 150 H.P. electric motors in stock, open and dust proof, also gear-heads. Air Blast Car Loaders, Power Shovels, Truck Hoists, Batch Mixers, Corn Cutters and Graders, Cleaners, Pellet Crumblers, Shellers, Hammer Mills, Attrition Mills, Molasses, etc.

You Can Get WHAT You Want WHEN You Want It From Davis.

Established 1894

H. C. Davis' Sons Mill Machinery Co.
Bonner Springs, Kansas

FOR SALE—One Blue Streak Mill No. 30. Model S with permanent magnet, dust collector and pipe, with 40 HP. motor and starter. New Richmond Lumber & Coal Co., New Richmond, Indiana.

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One Ton Vertical Batch Mixers; One Emerson Cylinder Wheat Separator; Boss Car Loader; Corn Cutter; Two-Twenty Inch Eureka Aspirators; One—24" Beall Aspirator; One—10"x30" Nordyke & Marmon Dbl. Roller Mill; Nine 15"x30" Crimping or Flaking Rolls, only; One —2000 bu. Howe Elevator Hopper Scale; One Roscoe Ajax Oat Huller.

J. E. Hagan Mill Machinery
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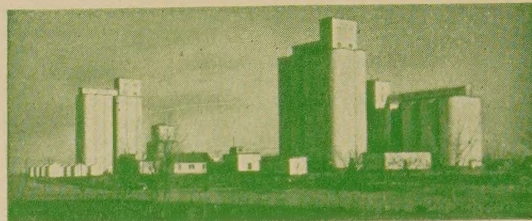
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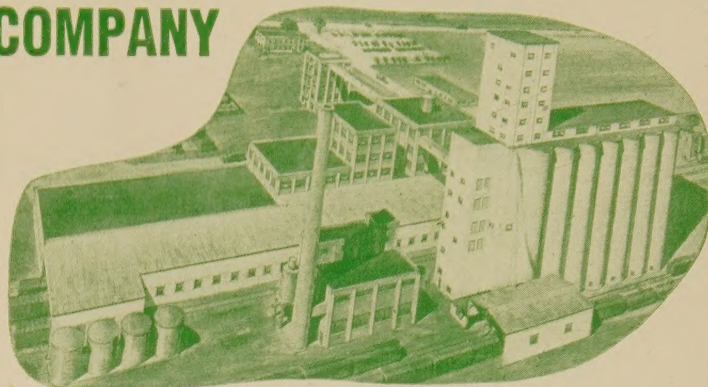
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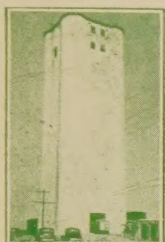
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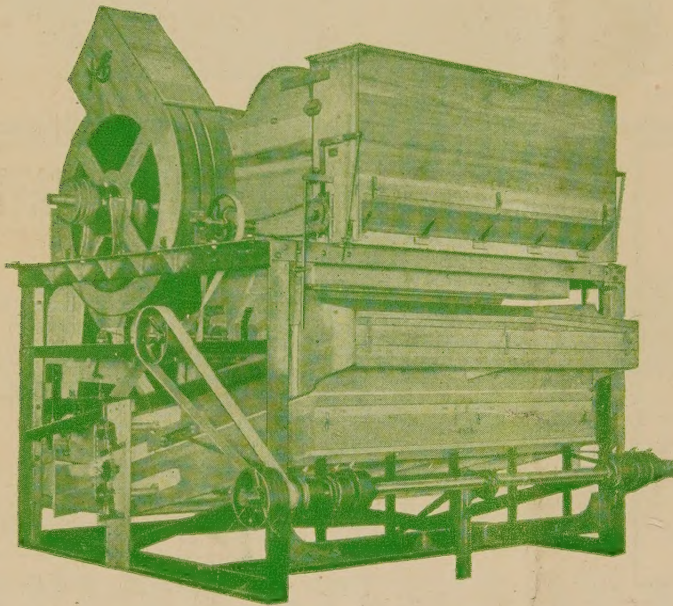
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